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1897

SEEDS

FOR THE  
GARDEN FARM  
& FIELD

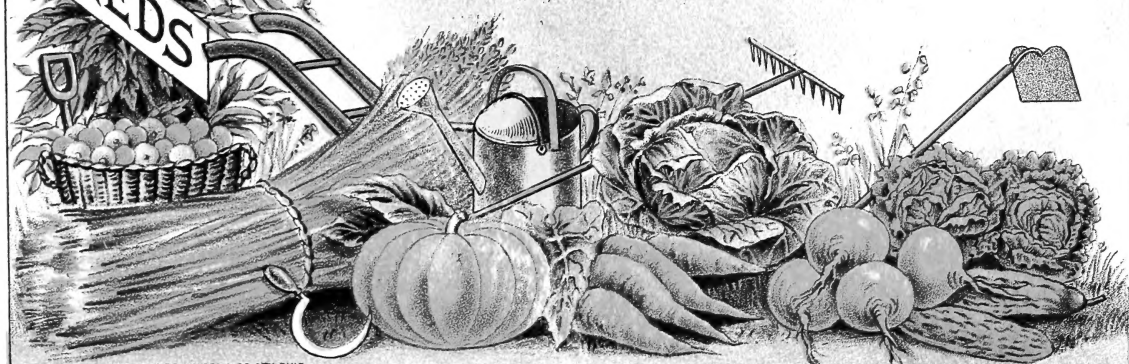
ESTABLISHED 1845

Plant Seed  
Company.

ST. LOUIS

814 NORTH FOURTH ST.

VEGETABLE  
FIELD  
FLOWER  
SEEDS



**Plant Seed Company's Price List of Dutch Bulbs**, ready in September, and mailed free to all applicants.



....1845-1897....

# Plant Seed Company,

ALFRED PLANT, President.  
GEORGE URQUHART, Vice-Prest.  
FRED. S. PLANT, Secretary and  
Gen'l Manager.  
J. P. HELFENSTEIN, Treasurer.


814 North Fourth and 817 North Third Streets,

Wholesale Department and General Office

802 and 804 North Main Street.

ST. LOUIS, January 2, 1897.

## TO OUR FRIENDS AND CUSTOMERS:

HE almost unprecedented depression in the prices and demand for Agricultural products, which the farmers and gardeners, particularly of the West and South-west, have had to contend with for the last few years, has affected the seed business like any other, but there comes a time when everything must reach its level; we really believe that the era of low prices and other disastrous features of the agricultural situation must be changed. When things come to a state where they cannot get any worse the result is that they are bound to get better. Our farmer friends are feeling the effect of the law of supply and demand as regards prices of cotton, wheat, etc., and as prices of them have already advanced considerably we have no doubt that all the other staples will follow and 1897 will be a year to be remembered as the beginning of bright prospects that will last for many years to come. We have, however, appreciated the situation, which our customers will admit, as we have given them through all these years good seeds at prices not much higher than good seeds can be grown for, and have endeavored to meet our friends in these hard times half way. Our business has not increased to the enormous extent claimed by some seedsmen every year; however, it has been gradually improving each season at the rate of ten to twenty per cent, which we consider very satisfactory. We are greatly encouraged by the liberal patronage of our customers whom we know to be our friends by their many kind words of thanks, expressions of appreciation, flattering testimonials and hearty recommendations to acquaintances in our behalf; therefore we are stimulated to even greater efforts to serve them and merit a continuance of their confidence and patronage.

We have earned the reputation of carrying only first-class Seeds, and conducting our business with strict integrity. This reputation we are confident of maintaining, and we hope by unremitting attention to business, careful consideration of sensible wishes of our customers, and our usual promptness in filling orders to retain the patronage of old friends and customers and to add new customers to our list, and we wish to emphasize the statement that we are now in a better position than ever in every branch of our business to supply all the wants of customers.

**P. S. CO.'S Prices.** We do not claim that we sell lower than anybody, but we do claim that we sell as low as seeds can be sold that are of **UNDOUBTED QUALITY, FRESH, PURE AND TRUE TO NAME.**

Seed crops the past season have turned out very satisfactorily in this country as well as in Europe. The quality is excellent, samples are fine and quantities such, that we can offer seeds at lower prices than ever before.

Hoping that this Catalogue for 1897 will meet with the same cordial reception that has been attributed to its predecessors, and wishing you the compliments of the season, and hoping these pages may guide you and be of some good to you, we remain,

Yours respectfully,

**PLANT SEED COMPANY.**

# Suggestions to Purchasers...

## READ CAREFULLY.

.....

**HOW TO ORDER.**—With every Catalogue we always send an Order Sheet and printed envelope. This order blank will be found to be much more convenient than an ordinary sheet of paper, and by using the addressed envelope there will be no danger of your remittances being miscarried.

**ORDER EARLY.**—Customers, by purchasing their seeds **early**, will be sure and have them on hand when wanted. The heaviest rush in the Seed business occurs during the months of March and April and while we at all times endeavor to fill orders promptly and accurately, it will accommodate us and greatly relieve our employees by having the orders in hand at as early a date as possible. It will also insure to our patrons greater accuracy and better service generally.

**NAME AND ADDRESS.**—We earnestly request our correspondents to be particular and give their **NAME, POST-OFFICE ADDRESS, COUNTY AND STATE IN FULL, DISTINCTLY WRITTEN.** We are often in receipt of orders from customers who not only forget to sign their name, but also their place of residence, thus causing a delay of weeks in the execution of their orders, and sometimes we find it impossible to trace them up at all.

**SHIPPING DIRECTIONS.**—We deliver the Seeds to any Express or Railroad Depot in St. Louis, as you may direct, the purchaser to pay transportation charges upon receipt of goods, except Seeds, etc., offered to be sent free by mail which includes delivery. We particularly request our patrons to give shipping directions; where no particular mode of transportation is designated, we shall exercise our best judgment, and forward by express, freight or mail, as may seem to us most advisable.

**FORWARDING AND REMITTING**—Every order is executed within 24 hours of its receipt, or reasons given why not sent, so that parties ordering may know that if goods are not received in proper time, it is almost certain that the letter has not been received by us. Parties ordering will please send the money at the time they send us their order; and if the money is sent with the order and received by us, we guarantee the safe arrival of all packages, but we cannot assume any responsibility for delay in transit. Money may be sent at our risk in the following manner: Post-

Office Order, Draft on St. Louis or New York. or by Express; remittances for small amounts may be made in Postage Stamps. Do not send personal checks, as it will cost us 25 cents each to collect. In remitting, purchasers will be particular to send a sufficient amount to cover their orders. When only a part is remitted, goods will be sent only to the amount of remittance.

**GOODS C. O. D.**—No goods will be sent by us C. O. D., unless one-half the amount accompanies the order.

**OUR WARRANTY—Vegetable, Flower Seeds, Etc.**—We select our stocks with great care, and pay liberal prices for growing our Seeds; thus we secure **The Best.** Our importations are from the best known and most reliable growers in Europe. We feel justified in saying that all our seeds are the **purest and best to be found**; but at the same time it must be distinctly understood **that we sell no Seeds with warranty, express or implied, in any respect, and will not be in any way responsible for the crop.** *If our Seeds are not accepted on these terms they must be returned at once and we will refund the money paid for them.*

**GRASS AND FIELD SEEDS.**—With our improved machinery we are enabled to clean these seeds thoroughly, and supply on orders any grade desired at current market prices.

In the process of recleaning, lower grades of Seeds are made that are suitable for common pasturage, or for sowing for green fertilizing, and will mail sample and name prices at any time on these lower grades if wanted in quantities.

**CORRESPONDENCE, ADVICE, ETC.**—We are always glad to give any information in our power to our customers on any subject pertaining to our business. We would only request that when such information is asked for that the question be clearly written out and not put on our order sheets or mixed in with orders in any way. This will save us a great deal of time and trouble and insure prompt replies. We respectfully solicit your orders, and thanking our many correspondents for past favors, both for orders received and for speaking so kindly of us to their friends, we await further favors, which shall receive our best care and prompt attention.

We remain, respectfully yours,

ST. LOUIS, MO.

Plant Seed Company.

# A FEW NOVELTIES AND SPECIALTIES.

## TWO NEW VALUABLE DWARF BEANS.

### BURPEE'S STRING- LESS GREEN POD DWARF BEANS.

Per packet, 10c.; pint, 35c.;  
quart, 60c., by Mail  
postpaid.

By Freight or Express: per  
pint, 25c.; quart, 45c.;  
 $\frac{1}{2}$  peck, \$1.25;  
peck, 2.50.

Of all green podded bush beans this rare variety is decidedly the *Earliest* and *Best*; it is the only stringless green pod bush bean in cultivation, consequently it surpasses all others in crisp and tender flavor. The straight, long, green thick pod are all absolutely stringless and of a beautiful fleshy appearance. When we add that the pods are ready for market one week earlier than the best stock of Improved Extra Early Red Valentine, and in fact even earlier than the "Early Long Yellow Six Weeks" which is valuable only for its extra earliness, we are sure that Burpee's Stringless Green Pod will supply a long felt want.



### DAVIS KIDNEY WAX DWARF BEANS.

Per packet, 10c.; pint, 30c.;  
quart, 55c., by Mail  
postpaid.

By Freight or Express: per  
pint, 20c.; quart, 40c.;  
 $\frac{1}{2}$  peck, \$1.00;  
peck, 2.00.

The Davis Kidney Wax is a new and distinct kidney variety. The plant is vigorous, of compact, upright growth, carrying the pods well to the center and up from the ground.

The pods are extra long, straight, oval, clear, waxy white color and handsome, often growing to a length of seven to eight inches, and, when fit for use, are quite stringless and of fine flavor. A little stringy as they grow

old, but fine eating at every stage of growth.

One of the main points of superiority over other sorts is its extreme hardiness and shipping qualities. Another good point of merit is the plants produce a very small portion of waste or second quality pods. This new Bean is bound to become a most popular and standard wax sort.

## A NEW SECOND EARLY PEA.

SHROPSHIRE HERO—Per pint, 25c.; quart, 40c., postpaid. By Freight or Express: per pint, 15c.; quart, 25c.; peck, \$1.50; bushel, 5.50. For general merit this is without an equal. It is a *second early* wrinkled variety, about 2½ feet in height, and is covered from top to bottom with long, handsome pods, which are well filled with from six to eight large peas of superior flavor and quality. Keeps in good condition for a long time and is of value both to the market gardener and for the home garden.

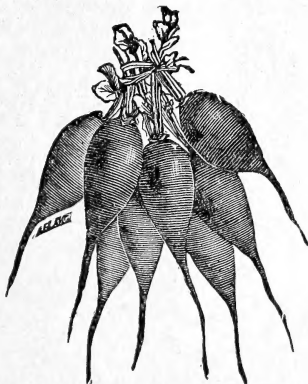
## TWO NEW OLIVE-SHAPED FORCING RADISHES.

Never Before Offered by us.

### EARLY HALF LONG DEEP SCARLET, WHITE TIPPED, OR NEW BRIGHT BREAKFAST.

Per packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  pound,  
30c.; pound, \$1.00, postpaid.

This variety is an improvement over the well-known and justly favorite *French Breakfast Radish*, but is a trifle longer. The red skin is much darker, richer color, contrasting vividly with the pure white tip. With particularly small tops the Radishes grow very quickly, and if pulled while young and small are as crisp, tender, and good in taste as they are most attractive in appearance.



### EARLIEST WHITE FORCING OLIVE SHAPED.

Per packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  pound,  
40c.; pound, \$1.25, postpaid.

This is a most remarkable White Olive Shaped Radish. This pure white olive shaped radish is absolutely earlier than any other Radish, red, white, purple or any other color. When we state that good sized Radishes can be pulled from 15 to 18 days from the sowing of the seeds all our friends will realize what remarkable variety it is. It has a small top, is solid, of crisp flavor, and in every respect a first-class Radish. Our seed is true imported direct from the originator. Try it.

## THREE WELL-KNOWN ONIONS.

### LARGE RED WETHERSFIELD.

### LARGE WHITE GLOBE.

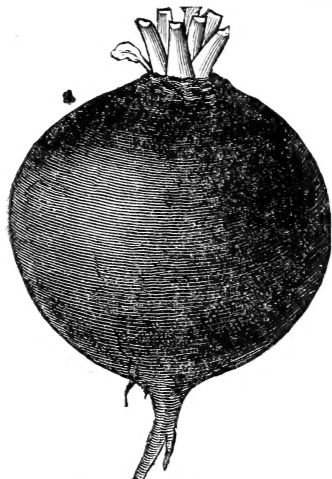
### YELLOW GIANT PRIZETAKER.

The above-named three varieties are the best known and most cultivated to grow large Onions of all the different Onion varieties. We have sold large quantities every year, and all who have planted P. S. & Co.'s reliable Onion Seeds are greatly satisfied, and will plant no other. For full descriptions and prices, see pages 31, 32 and 33, this catalogue.

FOR ILLUSTRATION,  
SEE BACK . . .  
COVER. . . .

**A NEW BEET—ELECTRIC.**

An Excellent Acquisition, very Valuable for Market Gardeners.



Per Packet, 5c.;  
Ounce, 15c.;  
¼ Pound, 30c.;  
Pound, \$1.00,  
Postpaid.

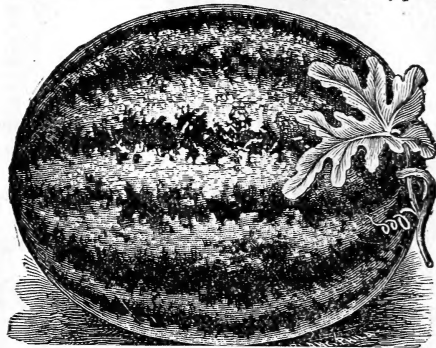
This combines more good qualities than any other round variety. In shape it is almost round like an orange. The leaves are small and compact, and set very close to the center of the bulb. The tap-root also is small, starting clear from the bulb without taper. The color is crimson, the prevailing shade being very dark, changing alternately into rings of a lighter hue. The constancy of color in every bulb largely enhances its value.

It is extremely early, coming in with Extra Early Egyptian. But it is when prepared for the table that its fine qualities become most apparent, the fine, rich color making it conspicuous. The flesh, of delicate texture, is rich, sugary and entirely free from fibre. We are confident that it will secure a permanent place in every garden where tried.

**A NEW EXTRA EARLY WATERMELON.**

**COLE'S EARLY.**

Per packet, 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c., postpaid.



The Cole's Early is the Earliest Water Melon we know of; it is immensely productive and bears throughout the season. The flesh is of a beautiful bright red color, crisp and extremely delicate in texture. The Melons are not large, about 12 inches in length by nine inches in diameter. The heart is large, with little or no cavity and very few seeds. Fruit nearly round, of a rich green color, striped and mottled with brighter shades. The rind is brittle, it will not stand shipping. It is a first-class variety for the home market and family use.

**Four of the Leading and Best Tomatoes.**

THE SEED OFFERED HERE IS TAKEN FROM SELECTED FRUITS, HAND WASHED, NATURAL DRIED, AND FIRST-CLASS IN EVERY RESPECT.

**ACME.**

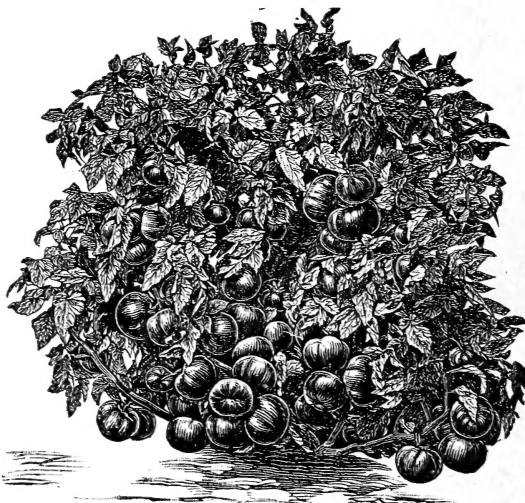
Packet, 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50; postpaid.

One of the earliest and handsomest; very productive, fruit of medium size; form perfect, round, very smooth; color dark purplish red; bears continually until frost! delicious in flavor, no core; a splendid market and canning variety.

**BEAUTY.**

Packet, 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50; postpaid.

The great table and market sort. The color is quite distinct from any other sort, being a very glossy crimson tinged with purple. It grows in clusters of four or five large fruits, retaining its large size late in the season. It ripens with Acme and Perfection. It is a model in shape. It seldom cracks. For shipping and for early market it cannot be excelled on account of its solidity, toughness of skin, and especially on account of its color, as when picked quite green it will ripen up nicely and look well.

**DWARF CHAMPION.**

Packet, 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50; postpaid.

Grows about two feet high; branches are short, making the plant bushy, which stands quite erect without stakes. The foliage has a peculiar corrugated appearance, and is of a very dark green color. Very early and wonderfully prolific. The fruit is of a glossy, dark purplish red, of medium size, perfectly round and smooth, and contains so few seeds that it is really more "meaty" than many Tomatoes twice the size.

**THE STONE.**

Packet, 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50; postpaid.

Very large, and of bright scarlet color, very smooth, with occasionally a specimen very slightly octagon-shaped; ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed (as its name indicates); is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; its appearance on market remarkably attractive.

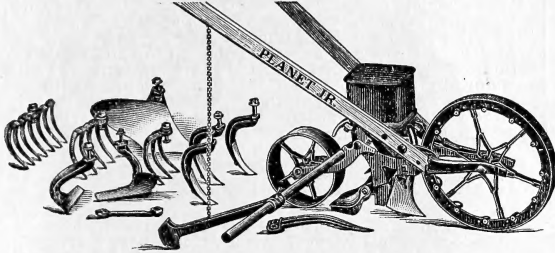
If you wish to plant the most valuable of all the Dwarf Early Wrinkled Peas, plant the "NOTT'S EXCELSIOR." It is the best for Family use as well as for the Market Gardner. For full description and price see page 14 this catalogue.



# "Planet Jr." Garden Tools for 1897.

Space will not permit illustrating and describing all of the "Planet Jr." Tools, but we will gladly send a fully illustrated catalogue to any who desire it; and we can supply promptly anything ordered. "Planet Jr." goods are standard machines, the best on the market. In sending your orders to us, you can rely on getting bottom prices.

## The "PLANET JR." No. 4 Combined Hill Dropping Seeder and Single Wheel Hoe, Cultivator, Rake and Plow.



This is exactly the same fine strain of blood that has proven such a marvelous success in the No. 5 "Planet Jr." Hill Dropper. As a drill, the points of difference are: First: that it is smaller in capacity, though still of good size, holding three pints, and that it does not drop at so many different distances apart; however it drops at all the most important distances, at 6, 9, 12, 18 and 36 inches. The index is just as fine and accurate and plain, though being a combined tool it is not placed at the top of the handle. It is like No. 5 in dropping in just the same way, just as accurately, and in handling the smallest paper of seed perfectly and to the last grain; has no loose parts, and is simple, durable and very light-running. The drill is quickly detached and the tool frame substituted. It then becomes the most admirable Single Wheel Hoe of the

"Planet Jr." family. Has a fine garden plow, two elegantly-shaped new-style hoes, three delightful cultivating rakes, made new form and specially to fit 6, 9, 12, and using two at once, 14 and 16-inch rows, and a practical leaf guard.

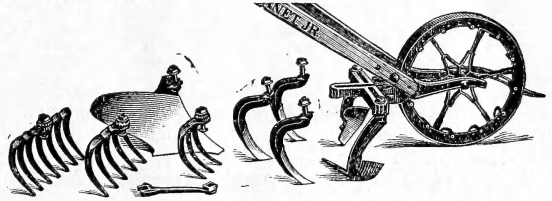
Price, Complete, \$10.00. As a Drill only, \$7.00.

## The "PLANET JR." No. 15 Single Wheel Hoe, Cultivator, Rake and Plow.

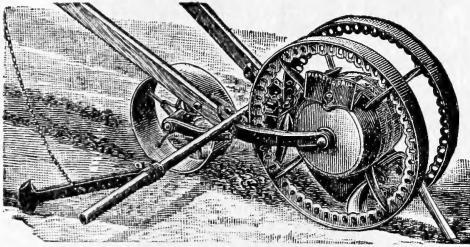
PRICE, COMPLETE, \$6.00.

This new Wheel Hoe has the advantage of a high wheel with broad face, of a convenient arrangement of the frame and a very full set of tools, most of them being of new, special design, such as have been found to perform wheel hoe work in the very best manner.

The tools are: A well-shaped garden plow, for plowing, marking out, covering and late cultivation; a pair of neat shield hoes, just right for hoeing in rows 9 to 12 inches, and with the assistance of a cultivator tooth or rake, rows up to 16 inches; a set of three hoes cutting 3½, 7 and 10 inches wide respectively, just right for 6, 9 and 12-inch rows, and, two together, for rows up to 16 inches. With two arranged side by side, the rakes are just the same thing for preparing ground for the seed drill. It has also a practical leaf guard for fallen plants, such as peas, and for wide spreading plants. It raises the leaves and allows perfect cultivation, without injury or increased labor. It is also sold without rakes and leaf guard. Price, \$5.00. Also plain, having one pair of hoes and one pair of rakes. Price, \$4.00. It also has the great advantage of being convertible into a hill dropping and row seeder, by buying the seeder attachment. The seeder attachment is quickly exchangeable for the wheel hoe frame; it is identical with the "Planet Jr." Hill Dropping Seeder No. 4, and drops at 6, 9, 12, 18 and 36 inches apart. Price, \$4.50.



## The "PLANET JR." No. 2 Seed Drill.

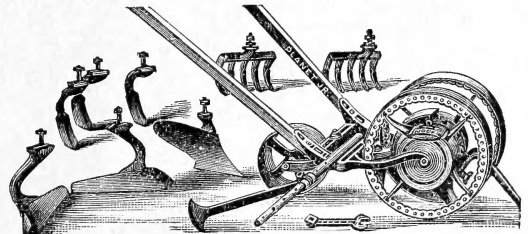


This tool is used the world over, and with the exception of the "Planet Jr." Hill Dropping Drills is the most perfect drill known. It holds two and one-half quarts.

The sowing cylinder is a drum of spring brass, set between the driving wheels. Around this drum is a brass band, drawn tight to the drum by a cam which joins the ends. In both drum and band are corresponding diamond-shaped discharge openings; by loosening the cam and sliding the outer band, the discharge may be regulated to suit any kind or thickness of seed. The index contains the names of the principal seeds, and when the name wanted appears through the index slot, it is set right for that seed. The drill sows in an even, regular stream, whether there is much or little in the hopper. The opening plow, being directly between the wheels, follows all irregularities of the ground, is adjustable, and once set, opens the furrow at a uniform depth, and the seeds are deposited in a very narrow line. The machine is extremely simple; having no agitators, belts or gearing, the seed cannot be injured, even if sprouted. It received the highest award at the World's Fair at Chicago.

Price, \$6.50.

## The "PLANET JR." No. 1 Combined Seed Drill and Wheel Hoe, etc.

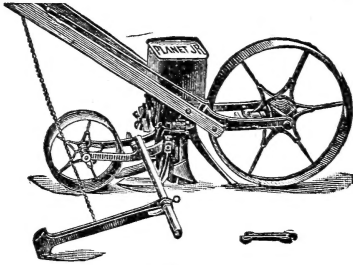


This is the most popular combined tool known, and its friends have been gained by substantial merit alone. It won the highest and only award at the Chicago Exposition. As a seed sower it is identical with the No. 2 "Planet Jr." Drill, except in size, and has all its merits: its strength, durability, ease of operation and perfection of work.

This combined tool has a complete set of cultivating tools, and all its operations are rapid, easy, perfect and delightful. When used as a drill the seed is sown with great regularity and at uniform depth, regulated at pleasure. The hopper holds one quart. The door, when opened, forms a convenient spout for filling with seed. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be instantly attached. In short, every purchaser of this machine will find it an excellent seed sower; a first-class double wheel hoe, for use when plants are small; a first-class single wheel hoe; an excellent furrower; an admirable wheel cultivator; a capital garden rake; a rapid and efficient wheel garden plow; and that it is without an equal in variety of tools, easy adjustment, lightness, strength and beauty. Price, \$9.00.

## The "PLANET JR." No. 3 Hill Dropping Seeder.

Sows either in Hills or in Continuous Row.



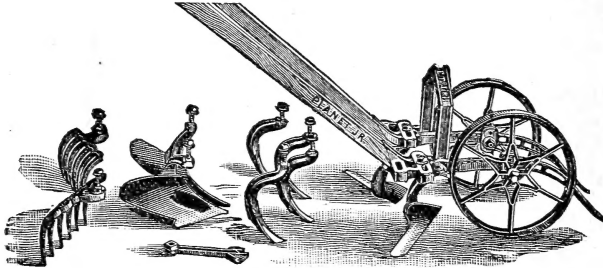
4, 6, 8, 12 or 24 inches apart. It opens the furrow, drops in

Until recently there was no such thing as a Hill Dropping Seeder, modern Drills sowing continuously only. This Drill will sow in a continuous row, in the ordinary way with the greatest regularity; but its distinctive feature is that it will drop neatly in hills, either

hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds three quarts. The wheel is 15 inches high, with a broad face. It is changed in a moment from hill dropping to drill work. It has a rubber force feed, sows equally well whether the hopper is full or contains only a paper of seed, and will not injure delicate seeds, such as radish, cabbage, etc., which are so often peeled or crushed by drills having agitators or metal feed wheels. It is nicely adapted to all conditions of land, working especially well in fresh ground or when planting on a ridge. The plow is adjustable and opens a very narrow furrow, which is a great advantage for after cultivation. 1896 was the first year that this machine was sold widely by the manufacturers of the celebrated line of "Planet Jr." goods, but the machine was bought very largely by careful gardeners and nurserymen during the season, and gave entire satisfaction.

Price, \$9.00.

## The "PLANET JR." Double Wheel Hoe, Cultivator, etc.



the work shallow or deep, as required, and to adapt the machine to all width rows. The tool is charming in every style and kind of work, the admiration of all who see it in operation, and is the acknowledged standard the world over. Price, \$6.00.

To accommodate those who have little work but hoeing, we offer the above machine, with hoes only, under the name of "Planet Jr." Plain Double Wheel Hoe, \$3.50. The other parts can be added at any time and will be found to fit.

Thousands of farmers and gardeners who own this tool save its cost one or more times every year, for in an onion field and among other crops, one can do more and better work with it than six men with ordinary hoes. It is invaluable for all market garden crops. The wheels are only ten inches high, as a high wheel is wrong for a Wheel Hoe, since the wheels are simply depth regulators, not load carriers.

The "Planet Jr." Double Wheel Hoe will straddle plants 18 inches high, and finish rows from six to eighteen inches apart at one passage. One hoe sets slightly ahead of the other, to prevent dragging out young plants. The new frame permits the changing of attachments without removing the nuts. All the tools shown in the cut go with the machine for the price; and all the blades are steel, hardened in oil and polished. The wheels are adjustable to make

## The "PLANET JR." Single Wheel Hoe, Cultivator, Rake and Plow Combined.

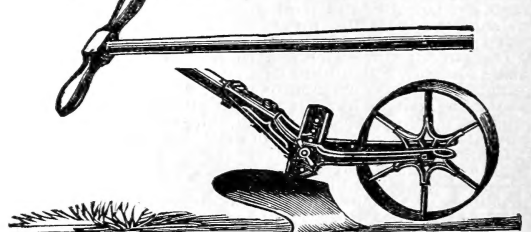
Weight, 25 lbs. Net price, \$4.50.

The "Planet Jr." Single Wheel Hoe, Cultivator, Rake and Plow combines lightness, great strength, variety and adjustability of tools. It has one pair of garden rakes, one pair of long hoes, one set of reversible cultivator teeth, a large garden plow and a leaf guard.

## The "Fire-Fly" Single Wheel Hoe, Cultivator and Plow.

This popular tool is exactly the same as the "Planet Jr." Single Wheel Hoe, excepting that it does not have the rakes or leaf lifter. The attachments are a pair of hoes that can be set to work to or from the row, a set of three reversible cultivator teeth, and a large garden plow. The whole tool is light and strong, and capable of standing hard usage for years. Price, \$3.75.

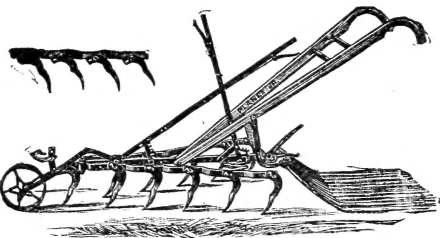
## The Fire-Fly Wheel Garden Plow.



Weight, 12 lbs. Net Price, \$2.00.

Makes the care of a vegetable garden a pleasure. It take the place of the plow or cultivator, requiring no wide headlands to turn on, and is invaluable during all the gardening season. Just the thing in a small garden.

## "PLANET JR.," 12-Tooth Harrow.

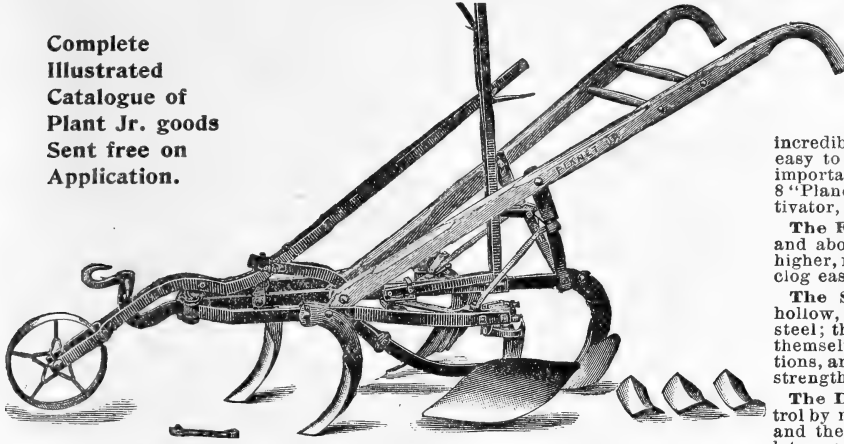


This tool has rapidly grown into favor with market gardeners and strawberry growers. It is carefully made and finished, has a high frame and the chisel shape teeth cut an inch wide each, and may be worn down three inches before that width is lessened or the teeth worn out; even then they are cheaply replaced.

The Planet Jr. 12 Tools Scratch Harrow, with Expander, Lever Wheel and Pulverizing Attachment, complete ..... \$7.50  
Without Pulverizer ..... 6.00  
Without Pulverizer and without Wheel ..... 4.75

## The "PLANET JR." No. 8 Horse Hoe and Cultivator.

Complete  
Illustrated  
Catalogue of  
Plant Jr. goods  
Sent free on  
Application.



Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. For 1897 we offer important improvements in our No. 8 "Planet Jr." Horse Hoe and Cultivator, as described below:

**The Frame** is longer than usual and about one and a half inches higher, making a tool that will not clog easily.

**The Standards** are formed up hollow, with round throats of stiff steel; they polish quickly and free themselves readily from obstructions, and they clasp the frame and strengthen it.

**The Depth** is under perfect control by means of a new lever wheel and the new patented depth regulator, which are moved instantly in unison by a single lever, making exact work, steadying the machine and relieving the operator.

**The Expander.** This is an entirely new pattern, superior to all other forms; exceedingly strong, simple, accurate and positive in all positions.

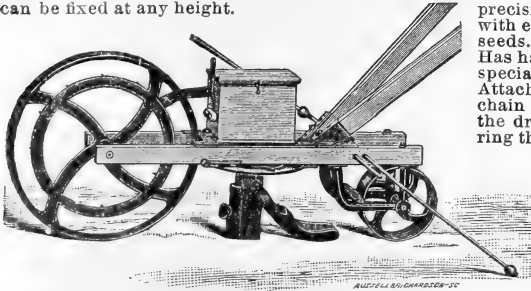
**Handle and Braces.** These are also absolutely new and the most effective and stiffest combination known, at once making the tool rigid, yet allowing every adjustment of handles in height and sidewise.

Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest.

	Net Price.
The Planet Jr. all Steel Horse Hoe, Cultivator, Lever Expander, with Lever Wheel. Weight, 75 lbs.	\$7.50
The Planet Jr. all Steel Horse Hoe, Cultivator, Lever Expander, without Lever Wheel. Weight, 65 lbs.	6.50

## A. H. MATTHEWS' IMPROVED SEED DRILL.

THE ILLUSTRATION represents the latest improvements in Seed Drills by Mr. A. H. Matthews. It will be seen by the cut that the handles are now bolted to the frame of the machine and can be fixed at any height.



It may be used in field or garden, and, when in use, it opens the furrow, drops the seed evenly and at the required depth, covers it, and lightly rolls the earth over the seeds (causing them to germinate) and marks the next row, all at one operation, with great mechanical precision. It is well and thoroughly made, and fully warranted to sow with evenness and regularity, all the different varieties of vegetable seeds. It has never been denied that the Matthews has no superior. Has had for years the most extended sale of any tool of its kind. A special feature of this Drill is the Steel Dial Gauge and the Shut-Off Attachment. This connects a small slide beneath the hopper by a chain and ring along the handle to the hand of the operator; by this the dropping of seed can be instantly stopped. By dropping the ring the seed spout is again opened. P. S. CO'S Net Price, \$7.00

## Cahoon's Broadcast Hand Seed Sower.

This Broadcast Sower is the best one of its kind in our market. The grain is held in a light sheet iron hopper, surmounted by a bag which will hold half a bushel of seed. The seed is thrown from 8 to 20 feet on each side of the operator, the heaviest seed being, of course, thrown to the greatest distance. With this machine, at a common walking gait, you can sow from three to four acres per hour. Circular sent with each machine. Price, boxed, \$3.00.

## Hazelbine's Hand Weeder and Scraper.



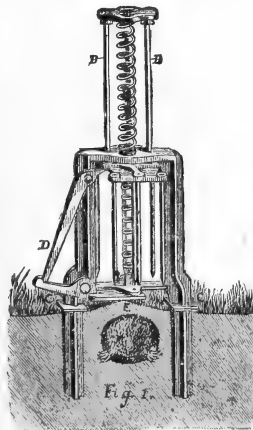
One-sixth of full size.  
A practical Weeder for all purposes.  
Price, 20c.; by mail, 25c.

OLMSTED'S  
RELIABLE  
MOLE TRAP.

In this we have a useful trap. It is so simple in construction and so safe to handle, that a child may set it with the same facility as a grown person. It combines all the good points of traps of similar make, and on account of low price has become very popular.

PRICE, \$1.50.

Express to be paid by the Purchaser.





# Vegetable Seeds that may be sown in each month from January to October.

**JANUARY—Sow in Hot-bed.**—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Early Lettuce, Italian Onions, Radish.

**FEBRUARY—Sow in Hot-bed.**—Early Beet, Broccoli, Early Cabbage, Forcing Carrot, Celery, Cucumber, Egg Plant, Early Lettuce, Parsley, Pepper, Italian Onions, Radish, Tomato.

**MARCH—Sow in Hot-bed.**—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Kohlrabi, Lettuce, Melon, Parsley, Peas, Pepper, Italian Onions, Radish, Tomato, Herbs.

**Sow in Open Ground.**—Beans, Beets, Cabbage, Cauliflower, Celery, Carrot, Cress, Leek, Lettuce, Onion, Parsnip, Peas, Potatoes, Radish, Spinach, Early Turnip, Onion Sets.

**APRIL—Sow in Hot-bed.**—Cucumber, Egg Plant, Melon, Pepper, Tomato.

**Sow in Open Ground.**—Asparagus, Beans, Beets, Cabbage, Carrots, Cauliflower, Celery, Sweet Corn, Cucumber, Cress, Endive, Kale, Kohlrabi, Leek, Lettuce, Melons, Onion, Parsley, Parsnip, Peas, Potatoes, Radish, Rhubarb, Salsify, Spinach, Tomato, Turnip, Sage, Herbs, Onion Sets.

**MAY—Sow in Open Ground.**—Artichoke, Asparagus, English Beans, Pole Beans, Bush Beans, Beets, Brussel

Sprouts, Cabbage, Carrot, Cauliflower, Celery, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohlrabi, Leek, Lettuce, Melon, Okra, Onion, Parsley, Parsnip, Peas, Potatoes, Pumpkin, Radish, Rhubarb, Salsify, Spinach, Squash, Tomato, Turnip, Herbs.

**JUNE—Sow in Open Ground.**—Bush Beans, Lima Beans, Pole Beans, Beet, Carrot, Cabbage, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohlrabi, Lettuce, Melon, Okra, Peas, Potatoes, Pumpkin, Radish, Salsify, Spinach, Squash, Turnip, Rutabaga.

**JULY—Sow in Open Ground.**—Bush Beans, Beet, Carrot, Sweet Corn, Corn Salad, Cress, Cucumber, Endive, Gherkin, Kale, Kohlrabi, Lettuce, Okra, Early Peas, Pumpkin, Radish, Spinach, Squash, Turnip, Rutabaga.

**AUGUST—Sow in Open Ground.**—Bush Beans, Corn Salad, Cucumber, Endive, Lettuce, Early Peas, Radish, Spinach, Turnip, Plant Winter Onions.

**SEPTEMBER—Sow in Open Ground.**—Cabbage for Cold Frames, Cauliflower for Cold Frames, Corn Salad, Cress, Kale, Lettuce, Mustard, Winter Radish, Spinach, Turnip, Plant Winter Onions.

**OCTOBER—Sow in Open Ground.**—Corn Salad, Cress, Kale, Lettuce, Mustard, Spinach.

## How to Make a Hot Bed and a Cold Frame.

The time must vary according to the latitude. Provide a quantity of fresh horse manure from the stables, mix them thoroughly, tramping down the mass in successive layers, and form into a large pile, so that fermentation will proceed even in severe cold weather. In two or three days fermentation will be apparent by the escape of steam from the heap. Now turn again, and allow the heap to remain two or three days longer, or until the second fermentation commences. Make an excavation two feet deep, and of a size suited to the number of plants required. It should be made in some dry, sheltered spot, facing the south or east if possible. Hotbed sashes are usually 6x3 feet, and two or three sash will generally give early plants enough for a large family. The frame for sashes should be eighteen inches high at the back and twelve inches in front, which will give the proper slope to catch the sunlight. Cross-pieces should be placed for the sashes to slide on, to facilitate opening and shutting the frames. When everything is ready, the manure is placed in the bed and trodden down firmly in layers to the required depth, two feet. Then put on the sashes, and keep the bed closed until the heat rises. At first it will probably be

100° or more, which is too hot to sow the seed in; but in two or three days it will subside to 90° or a little less, when the soil may be put on to the depth of six to eight inches. The heat may be readily ascertained by plunging a thermometer in the manure. The soil should be mixed with about a third of fine, old manure, and in this the seeds may be sown thinly in drills two or three inches apart, and afterwards (as soon as out of the seed-leaf) either thinned out or else transplanted to another frame. Air must be given every mild day by raising the sashes at the back. Water with tepid water whenever necessary, and during cold nights and snow storms keep covered with straw mats or board shutters. The same directions may apply to hot-beds made on the surface of the ground, except that the manure should be at least a foot wider on all sides than the frame.

A Cold Frame is formed by placing the ordinary hot bed frame upon a bed of light, rich soil, in some place in the garden where it will be protected from cold winds. They should both be shaded from the sun by mats during the middle of the day.

## Number of Plants or Trees to the Acre at Given Distance.

Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.
16 x 16 feet.....	170	60 x 36 inches.....	2,901	36 x 24 inches.....	7,260	24 x 18 inches.....	15,520
16 x 1 ".....	2,722	48 x 48 ".....	2,723	36 x 18 ".....	9,680	24 x 1 ".....	261,360
12 x 12 ".....	302	48 x 36 ".....	3,630	36 x 12 ".....	14,520	20 x 20 ".....	15,681
12 x 5 ".....	736	48 x 30 ".....	4,356	36 x 3 ".....	58,080	20 x 1 ".....	313,635
12 x 1 ".....	3,680	48 x 24 ".....	5,445	30 x 30 ".....	6,970	18 x 18 ".....	19,360
10 x 10 ".....	435	48 x 18 ".....	7,790	30 x 24 ".....	8,712	18 x 12 ".....	29,040
10 x 6 ".....	726	48 x 12 ".....	10,890	30 x 20 ".....	10,454	18 x 3 ".....	116,160
10 x 1 ".....	4,356	42 x 42 ".....	3,556	30 x 16 ".....	13,068	18 x 1 ".....	348,480
8 x 8 ".....	680	42 x 36 ".....	4,148	30 x 12 ".....	17,424	16 x 1 ".....	392,040
8 x 3 ".....	1,815	42 x 24 ".....	6,223	30 x 6 ".....	34,848	12 x 12 ".....	43,560
8 x 1 ".....	5,445	42 x 12 ".....	12,446	30 x 1 ".....	209,088	12 x 3 ".....	174,240
60 x 60 inches.....	1,743	36 x 36 ".....	4,840	24 x 24 ".....	10,890	12 x 1 ".....	522,720
60 x 48 ".....	2,178	36 x 30 ".....	5,808				

## GENERAL

## LIST OF

## STANDARD

# Vegetable Seeds

**IN this List** we offer a complete assortment of all known varieties of real value and have excluded all sorts for which there is no demand or which are worthless. We have given plain and reasonable general instructions as to planting and growth, but allowance must be made, for what applies in our latitude or section may widely differ from another not far distant.

**Terms, Cash with Order.** Our prices of Vegetable Seeds given in this list include Postage or Free Delivery, except of **Beans, Corn and Peas**; for cost of mailing those see remarks under their respective headings. If any of our customers desire to pay Express or Freight Charges on Vegetable Seeds themselves, they are allowed when remitting to deduct at the rate of 10 cents per pound from prices given, except when quoted "Express or Freight charges to be paid by purchaser."

### LIBERAL DISCOUNTS OF VEGETABLE SEEDS IN PACKETS.

Purchaser remitting \$1.00 may select Vegetable Seeds in Packets amounting to.....	\$1.25
" " 2.00 " " " " " " .....	2.50
" " 3.00 " " " " " " .....	3.75
" " 4.00 " " " " " " .....	5.00
" " 5.00 " " " " " " .....	6.25

We wish it distinctly understood that the discount allowed is only for Vegetable Seeds in Packets, and not for Seeds by weight or measure.

**Market Gardeners.** or other large planters, requiring larger quantities of seeds than are here offered, are invited to write for our Market Gardeners' Wholesale Price List. In writing, please state whether you are a Market Gardener, Florist, or Dealer in Seeds.

**ORDER EARLY.** Please order as soon after you get this Catalogue as possible, and then you will have your seeds at hand for planting when you want them. Besides, if you want heavy seeds in large quantities they can be sent by freight very cheaply.

## ASPARAGUS.

French, *Asperge*. German, *Spargel*. Spanish, *Esparragos*.

Sow in the fall or early in the spring, thinly in shallow drills, twelve to eighteen inches apart, covering seed about one inch deep. Hoe and keep free from weeds.

**PALMETTO**—An improvement on Conover's, in that it yields a much heavier crop, and of much more even and regular size, and is very early.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

**CONOVER'S COLOSSAL**—The standard variety; very productive and of good quality.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

**BARR'S MAMMOTH**—This valuable sort comes from Pennsylvania. It is very early and grows twice the size of the common sorts. Tender and of delicious flavor.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

**COLUMBIA WHITE MAMMOTH**—Magnificent variety of asparagus; furnishes white shoots which stay white as long as fit for use without earthing up or any other artificial blanching, and because it can be absolutely depended on to give 80 to 90 per cent. white plants from seed. There is no question but this is the greatest advance of the last quarter century in Asparagus improvement, and no grower can afford to be without it.

Packet, 5c.; ounce, 15c.; ¼ pound, 40c.; pound, \$1.25.

## ASPARAGUS—Plants.

See Miscellaneous Roots, Page 43.

## ARTICHOKE.

French, *Artichaut*. German, *Artischoke*. Spanish, *Alcachofa*.

Drop the seeds early in spring, and transplant in the following spring to hills four feet apart, setting from one to three plants in a hill. The soil should be deep and rich.

**LARGE GREEN GLOBE**—The largest and best.

Packet, 5c.; ounce, 30c.; ¼ pound, \$1.00; pound, 3.50.

**JERUSALEM ARTICHOKE ROOTS**—See Miscellaneous Roots, Page 43.

## BROCCOLI.

French, *Brocoli*. German, *Spargelkohl*. Spanish, *Brocoli*.

Sow early in Spring, and transplant and cultivate the same as cabbage. The Broccoli is similar to the Cauliflower. They will produce heads in October and November.

**WHITE CAPE**—Early, with large close head.

Packet, 5c.; ounce, 30c.; ¼ pound, \$1.00.

**LARGE PURPLE CAPE**—A good early variety.

Packet, 5c.; ounce, 30c.; ¼ pound, \$1.00.

## BRUSSELS SPROUTS.

French, *Chou de Bruxelles*. German, *Sprossen Kohl*.

Spanish, *Berza de Brusels*.

Sow early in Spring, transplant and cultivate as cabbage. It grows about two feet high, bearing numerous small heads, which are in perfection for boiling in autumn.

**IMPROVED ROSEBERRY**—Very fine.

Packet, 5c.; ounce, 15c.; ¼ pound, 50c.; pound, \$1.75.

We sell  $\frac{1}{2}$  peck at peck and  $\frac{1}{2}$  bushel at bushel rates. Express or Freight Charges on Beans always to be paid by the purchaser. If to be sent by mail, 15 cents per quart must be added to prepay postage.

## Dwarf or Bush Beans.

French, *Haricots Nains*. German, *Busch Bohnen*. Spanish, *Frijorano*.

**CULTURE**—Drop the Beans two or three inches apart, in rows standing eighteen inches to two feet apart. Hoe often, never when the vines are wet, or they will rust, drawing the earth slightly towards them. They require but six to eight weeks to make green pods, and can be sown as late as August. 1 quart will plant 100 feet drill; 2 bushels to the acre in drills.

### GREEN PODDED SORTS.

Price per Package, 7 Cents, Postage Included.

**BURPEE'S STRINGLESS GREEN POD**—An excellent new variety. See page 3 this catalogue.

**EARLY BROWN MOHAWK**—Hardest of any, even resisting a slight degree of frost successfully; very early and prolific. Pods long, nearly straight, broad and flat, of medium quality. Quart, 20c.; peck, \$1.00; bushel, 3.50.

**EARLY LONG YELLOW SIX WEEKS**—Early yellow beans, kidney shaped; large, flat, green pods.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

**EARLY ROUND YELLOW SIX WEEKS**—Beans round yellow; pods green.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

**EXTRA EARLY REFUGEE**—This variety has become very popular with market gardeners, who grow Snap Short Beans for early shipment, superseding the old Refugee on account of its being so much earlier; its pods are round, of a bright green color and very productive, and always certain of producing a crop even in unfavorable seasons. Quart, 20c.; peck, \$1.00; bushel, 3.50.



Six Days Earlier than the Old "Valentine."  
**IMPROVED OR EXTRA EARLY ROUND POD RED SPECKLED VALENTINE**—Hardy and vigorous, upright in growth, pods being held well up from the ground, early and remarkably uniform in ripening, making it very desirable for market gardeners, as a large proportion of the pods can be secured at one gathering. Pods round, thick and solid, tender and of fine flavor.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

**WHITE SEEDED VALENTINE**—Early and prolific; the bean being white, can be used as a shell bean.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

**REFUGEE, OR THOUSAND TO ONE**—Hardy, yields abundantly. Quart, 20c.; peck, \$1.00; bushel, 3.50.

**ROYAL DWARF WHITE KIDNEY**—Late beans, large kidney-shaped, slightly flattened, can be used green or dry. Quart, 20c.; peck, \$1.00; bushel, 3.50.

### WAX PODDED SORTS.

Price per Packet, 7 Cents, Postage Included.

**NEW DAVIS KIDNEY WAX**—An enormously productive, rustless white seeded wax bean. (See page 3.)

**IMPROVED GOLDEN WAX** (Stringless)—An early stringless Bean; pod of golden wax color and excellent quality; very prolific.

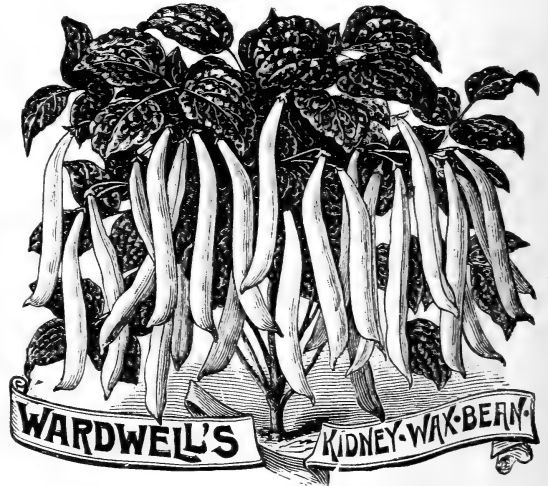
Quart, 25c.; peck, \$1.25; bushel, 4.50.

**DWARF PROLIFIC GERMAN BLACK WAX** (Stringless)—An improved strain of the old German Black Wax Beans. Pod perfectly round, straight, long and an even rich, waxy color.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

**CURRIE'S RUST PROOF BLACK WAX**—Another year's observation and experience only confirms our previous high opinion of its merits. On account of its earliness productiveness, freedom from blight or rust, it is an excellent variety. Pods long, flat, tender and fine quality. Seed larger than Black Wax, purplish or brownish black.

Quart, 25c.; peck, \$1.25; bushel, 4.50.



**WARDWELL'S KIDNEY WAX**—Extra early, hardy and productive. Pods long, broad, flat and of a delicate, waxy yellow, entirely stringless and remarkably free from rust. Quart, 25c.; peck, \$1.25; bushel, 4.50.

**DWARF GOLDEN EYED WAX**—Very early and a vigorous grower, yielding a great profusion of tender, large, flat, fleshy pods of a beautiful golden waxy appearance. Hardy and singularly free from blight and rust. Very valuable. Quart, 25c.; peck, \$1.25; bushel, 4.50.

**DWARF RED OR SCARLET FLAGEOLET WAX**—Pods very large, sometimes 10 to 12 inches in length, entirely stringless, very fleshy, exceedingly tender and succulent. Quart, 25c.; peck, \$1.25; bushel, 4.50.

### ENGLISH BEANS.

Drop early in spring, three inches apart, in drills two or three feet apart.

**EARLY LONG POD**—Good and productive.

Quart, 25c.; peck, \$1.40; bushel, 5.00.

**BROAD WINDSOR**—Largest and best.

Quart, 25c.; peck, \$1.40; bushel, 5.00.

# Bush or Dwarf Lima Beans.

If by mail, add 15c. per quart to prepay postage. Packet price, 7 cts., Postage Included.

**HENDERSON'S DWARF OR BUSH LIMA**—The first Lima ever introduced that grows without aid of stakes or poles in compact bush form, about 18 inches high, and produces enormous crops of delicious Lima Beans which can be easily gathered as the common bush sorts. It is at least **TWO WEEKS EARLIER** than any of the climbing Limas. It is a true **BUSH BEAN**, requiring no supports and is a continuous and abundant bearer until frost.

Quart, 25c.; peck, \$1.50; bushel, 5.50.

**BURPEE'S LARGE BUSH LIMA**—A bush form of the true Large Lima. The plants are uniformly dwarf, but enormously productive; single plants under favorable circumstances often yielding from 100 to 250 pods. The pods are as large as those of the Large Lima and contain from four to six very large, flat beans of the best quality. While not quite as early as the Henderson Bush Lima, this is incomparably better in quality.

Quart, 40c.; peck, \$2.50; bushel, 9.00.

## POLE BEANS.

French, *Haricots a Rames*. German, *Stangenbohnen*. Spanish, *Judias*.

If by mail, add 15 cts. per quart to prepay postage. Packet price, 7 cts., Postage Included.

**CULTURE**—Less hardy than the Dwarfs, and are not usually planted so early. Plant in hills 3 feet apart, with a stake or pole to run up on. 1 quart to 100 to 150 hills.



**EARLY DUTCH CASE KNIFE POLE**—Beans kidney shaped, white, very prolific, with broad long pods.

Quart, 25c.; peck, \$1.50; bushel, 5.50.

**HORTICULTURAL CRANBERRY POLE**—Beans round, oval, speckled; a popular variety; equally serviceable in the green state or when shelled.

Quart, 25c.; peck, \$1.50; bushel, 5.50.

**LAZY WIVES POLE BEAN**—Great favorite. The pods grow from four to six inches long, entirely stringless, and of a rich, buttery flavor when cooked. The pods remain green and retain their tender, rich, stringless flavor until

nearly ripe. The Beans are white, and can be used as a Shell Bean. Quart, 40c.; peck \$2.50.

**WHITE CORNFIELD POLE**—A well-known popular variety, particularly in the West; beans white, pods round and succulent; very productive.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

**CREASEBACK OR FAT HORSE POLE**—Earliest Pole Bean in cultivation, exceedingly productive and of fine quality. Quart, 25c.; peck, \$1.50; bushel, 5.50.

**RED-SPECKLED OVAL-SEEDED CUT-SHORT CORNFIELD**—This is a climbing green-podded Bean, used in the South for planting to corn, and hence known in some localities as a Cornfield Bean, of which there are many varieties, this being one of the best. It is very productive, and for table purposes, used as a snap; is of an excellent quality; pods green, half round and succulent.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

**KENTUCKY WONDER POLE**—Vine vigorous, climbing well bearing its pods in large clusters; blossoms white; pods green, very long, often reaching nine or ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the beans ripen. (Old Homestead.)

Quart, 30c.; peck, \$1.75; bushel, 6.50.

**SOUTHERN PROLIFIC POLE**—Habit vigorous, prolific, bearing till frost; pods borne in clusters; succulent, delicious. Quart, 30c.; peck, \$1.75; bushel, 6.50.

**SCARLET RUNNER POLE**—Very productive as a table variety, and also used for ornamental purposes, producing dazzling, scarlet flowers.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

**GERMAN BLACK WAX POLE**—Early; pods golden yellow; very succulent.

Quart, 35c.; peck, 2.00; bushel, 7.00.

**EARLY GOLDEN CLUSTER WAX POLE**—Begin to bear early in July, and continues until frost. Pods are six to eight inches long, borne in clusters of three to six, and are of a beautiful golden yellow color, and the flavor is delicious. Quart, 40c.; peck, \$2.50; bushel, 9.00.

## POLE LIMA BEANS.

Packet, 7 cents, Postage Included.

**CULTURE**—Set the poles, if possible, before planting. They should not be put into the ground before May, or not until the ground is dry and warm, for if planted too early the seed is apt to rot. They are very tender and cannot bear the slightest frost.

**JERSEY EXTRA EARLY LIMA**—This variety is from 8 to 10 days earlier than any other Pole Lima Bean. The vines are vigorous in growth, bearing profusely large, broad pods in clusters of four.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

**DREER'S IMPROVED LIMA**—Very productive and of excellent quality; when green they are nearly as large as the Large Lima, and more tender and nutritious.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

**LARGE WHITE LIMA OR BUTTER**—Most universally grown for both market and private use. Large, select, fine beans.

Quart, 25c.; peck, \$1.50; bushel, 5.50.

**SMALL LIMA OR SIEVA**—Early and hardy.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

**KING OF THE GARDEN LIMA**—Very prolific, bearing pods five to seven inches long, in clusters of four and five, with five to six beans in a pod.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

We sell  $\frac{1}{2}$  peck at peck and  $\frac{1}{2}$  bushel at bushel rates. Express or Freight charges on Corn always to be paid by the purchaser. If to be sent by mail, 12 cts. per quart must be added to prepay postage.

## Sweet or Sugar Corn.

French, Mais. German, Mais-Welschkorn. Spanish, Maiz.

Price per Packet, 7 cents, Postage Included.

**CULTURE**—Drop in hills three feet apart, and leave four plants to the hill. Plant at intervals of ten days from early spring to midsummer, which will insure a constant supply of Green Corn throughout the season. 1 quart for 150 hills; 5 to 10 quarts to the acre in hills.



tainly desirable for family use. The ears are not only of good size, but are produced in great abundance, frequently bearing four good ears, while the average is three ears to a stalk. The cob is very small, giving great depth to the kernels which are of pearly whiteness. Quart, 15c.; peck, 85c.; bushel, \$3.00.

**PERRY'S HYBRID SWEET**—This is a second early, twelve rowed variety, growing only four to five feet high, with ears as long as the Crosby, and set very low on the stalk; red cob, kernels white, large, sweet and very tender. Quart, 15c.; peck, 85c.; bushel, \$3.00.

**MOORE'S EARLY CONCORD SWEET**—Produces its very large, handsome, fourteen rowed ears very low on the stalk; comes into use after Early Minnesota; the quality is faultless. A fine intermediate variety.

Quart, 15c.; peck, 85c.; bushel, \$3.00.

### SWEET CORN—For Fodder.

Nothing is better than a small patch of this Corn sown broadcast. Owners of cattle acknowledge this to be the cheapest and best crop that can be grown for feeding stock in the green state during the summer months, helping out the shortness of summer feed and keeping up a supply of milk. It is so very sweet and nutritious that cattle will eat every part of the stalk and leaves.

Peck, 50c.; bushel, \$1.50.

### EXTRA EARLY VARIETIES.

**EXTRA EARLY CORY, WHITE COB, SWEET**—This variety is undoubtedly the earliest of all, and the very best extra early Sweet Corn; the ears are eight rowed, of medium size, kernels white, with white cob. Our stock is true, and we recommend it to market gardeners as the very best extra early variety. Quart, 15c.; peck, 85c.; bushel, \$3.00.

**EXTRA EARLY CORY, RED COB, SWEET**—(Also called *First of All*.) Differs from the preceding only in the color of the cob, and the kernels being red tinged. Quart, 15c.; peck, 85c.; bushel, \$3.00.

**EARLY MINNESOTA SWEET**—This old favorite is one of the earliest sorts of sweet corn, and is highly esteemed for its excellent qualities.

Quart, 15c.; peck, 85c.; bushel, \$3.00.

**SHAKER'S EARLY SWEET**—A splendid market sort, ready about the same time as Early Minnesota, but the ears are much larger. The stalks, in good soil, attain a height of six feet, bearing usually two large ears, well filled out to the tips of the cob. It is a superb early variety, with large, well filled ears; the kernels are of *pearly whiteness* and most delicious sweet flavor. Quart, 15c.; peck, 85c.; bushel, \$3.00.

**EXTRA EARLY ADAMS**—The hardest and one of the earliest white corn known; is not a sugar corn, but on account of its being largely sold for table use we class it among the sugar corns. It can be planted earlier than any other; ear short, grain white, indented.

Quart, 15c.; peck, 85c.; bushel, \$3.00.

### SECOND EARLY VARIETIES.

**ADAMS EARLY WHITE**—An early market variety; similar to Extra Early Adams; larger but not so early. Used for the table, particularly in the South. Quart 15c.; peck, 85c.; bushel, \$3.00.

**EARLY BONANZA SWEET**—This excellent variety is not as early as Minnesota, Shakers and other extra early varieties, but the ears are much larger; its table qualities are unequalled in rich, sugary flavor; white cob. It is *exceedingly prolific*, bearing two or three good ears to the stalk. Quart, 15c.; peck, 85c.; bushel, \$3.00.

**COUNTRY GENTLEMAN, OR IMPROVED SHOE PEG, SWEET**—This very distinct variety is one of the sweetest and choicest sorts grown, always commanding higher prices than any other variety, and is cer-

### FOR GENERAL CROP.

**STOWELL'S EVERGREEN SWEET**—This variety is more largely planted than any other, being the general favorite with canners and market gardeners for late use. It is very productive, the ears are of large size, grains deep, exceptionally tender and sugary, and remain for a long time in an edible condition. Our stock is very fine, and specially recommended to gardeners and canners.

Quart, 15c.; peck, 85c.; bushel, \$3.00.

**MAMMOTH LATE SWEET**—This produces the largest ears of any, a single ear sometimes weighing as much as two to three pounds. It ripens a little later than the Evergreen, with larger cobs, the kernels being flatter, not horse tooth shape.

Quart, 15c.; peck, 85c.; bushel, \$3.00.



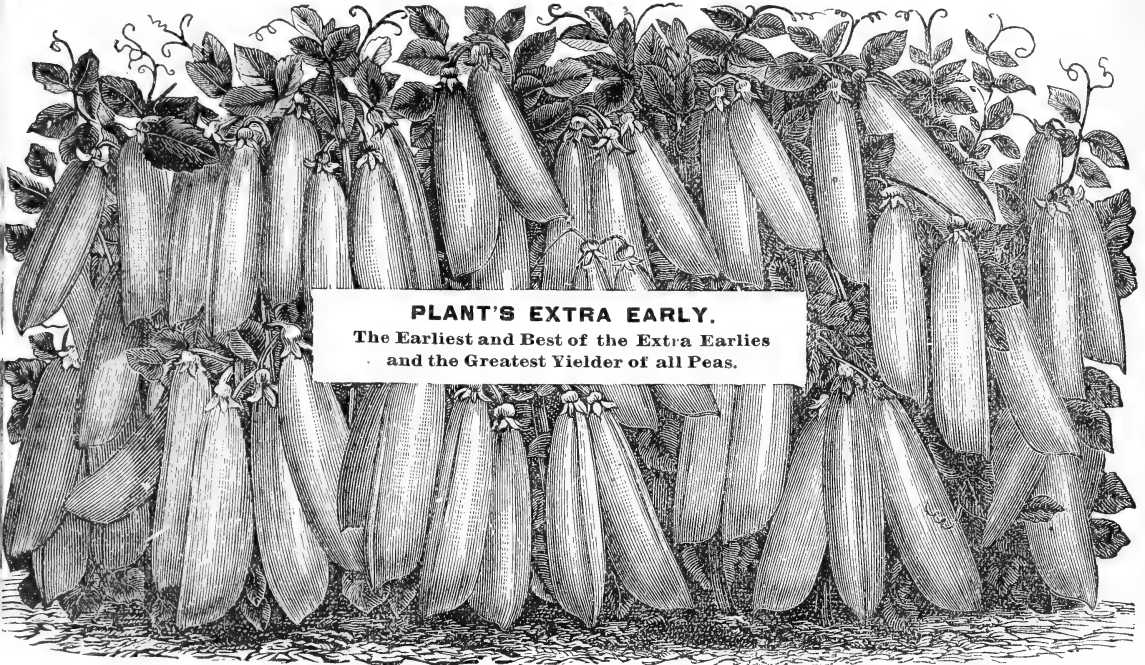
We sell  $\frac{1}{2}$  peck at peck and  $\frac{1}{2}$  bushel at bushel rates. Express or Freight charges on Peas always to be paid by the purchaser. If to be sent by mail, 15 cents per quart must be added to prepay postage.

## EXTRA EARLY GARDEN PEAS.

French, Pois. German, Erbse. Spanish, Guizante.

**Culture**—The planting of an early crop of Garden Peas should be made in the spring, as soon as the ground can be worked, in a warm, dry situation, and covered about three inches. They are usually planted in double rows from three to four feet apart, and those requiring it, bushed, when about six inches high. They should be kept clean, and earthed up twice in their growth. One quart will plant 80 feet drill; two bushels are sufficient to plant one acre.

Price per Packet, 7 cts., Postage included.



**PLANT'S EXTRA EARLY**—Bearing our name is the most profitable Pea for market gardeners and truckers to grow; it is entirely distinct and superior to any other Extra Early Pea. It is the *earliest*, maturing from forty to forty-five days from germination; it is the *most productive*, the pods are of a dark green color, of a full round shape and of strong texture, which especially fits it for shipping long distances. On average soil it will not exceed twenty inches in height. The pods fill up evenly, and frequently the entire crop can be gathered at one picking, which is very valuable to the market gardener. While hundreds of market gardeners have pronounced this Pea *unequalled in earliness, yield and regularity of growth*, and in every sense a perfect trucker's pea, yet at the same time we know of no other variety more popular or better adapted to private gardens.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

**ALASKA**—The earliest blue pea, very uniform in growth. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness, and uniformity of ripening, makes it a most desirable extra early pea for market gardeners and shippers; height, two feet.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

**THE SUNOL**—Mr. J. H. Allan, who has originated more varieties of new peas than any seed grower on this side of the Atlantic Ocean, sends this new-comer out as his latest improvement in the early market garden sorts. He claims that it is the earliest of all to mature, and is decidedly the most profitable to raise of all the early varieties.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

**MAUD S. EXTRA EARLY PEA**—This is undoubtedly one of the finest early peas ever introduced, and has gained quite a reputation for its extreme earliness, productiveness and fine flavor. Our stock is annually grown for us by the originator in Northern Canada, who annually grows his supply from stock seed, which is kept carefully rogued to prevent the stock from becoming mixed; it is a vigorous grower, stands severe changes of weather, vine about 2½ feet high, and generally loaded with fine, large and well-filled pods; another great advantage it possesses is the uniformity of ripening, which reduces the expense of marketing the crop.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

**CARTER'S FIRST CROP**—One of the earliest in cultivation, very productive, good flavor, two feet high.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

**PHILADELPHIA EXTRA EARLY OR FIRST AND BEST**—Are very favorite varieties, extensively grown in the South.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

**RURAL NEW YORKER**—Very robust and branching habit. It is one of the earliest, most hardy, most productive, and ripens uniformly. Height of vine, 2 feet.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

**IMPROVED DAN O'ROURKE**—A very popular extra early market variety; pods well filled. Two feet high.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

**EARLY FRAME OR MAY**—A well known early variety, also called *Early June*, *Early Kent*, etc. Pods round, hardy; very prolific; two feet high.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

We sell  $\frac{1}{2}$  peck at peck and  $\frac{1}{2}$  bushel at bushel rates. Express or Freight charges on Peas always to be paid by the purchaser. If to be sent by mail, 15 cents per quart must be added to prepay postage.

## Extra Early Dwarf Peas.

(No Sticks Required.) Price per Packet, 7 cts., Postage Included.

Our Seed Peas are of the *very best quality* obtainable, being nearly all grown far north (on the borders of Lake Ontario), riddled and hand picked.



They are raised from our own and best selected stocks, and the crops are carefully "vined," being subjected to the most critical and constant inspection.

**NOTT'S EXCELSIOR**—This great Pea is so hardy and vigorous that it may safely be planted in early spring with any smooth variety, and can be counted on for table use almost as soon, while, as every one knows, the quality of any wrinkled Pea is far superior to any smooth. Time after time they have been fit for the table fifty days from planting, with the most ordinary cultivation. Pods are square and chunky, always containing from five to seven large Peas, packed so closely together in the Pods that the Peas are always more square than round. It grows to a uniform height, about one foot, and is at all times very tender and of fine flavor. Seldom has any vegetable been more unanimously recommended than has Nott's Excelsior Pea. Quart, 30c.; peck, \$1.75; bushel, 6.50.

**PLANT'S EARLIEST DWARF OR TOM THUMB**—Very early and prolific, and very dwarf, growing only ten to twelve inches high.

Quart, 25c.; peck, \$1.35; bushel, 5.00.

**AMERICAN WONDER (Wrinkled)**—This variety is one of the Earliest Wrinkled Peas in cultivation. It is of dwarf and robust habit, growing from ten to twelve inches high, and produces a profusion of good sized and well filled pods of the finest flavor. Well known.

Quart, 25c.; peck, \$1.35; bushel, 5.00.

**LITTLE GEM (Wrinkled)**—A dwarf, prolific, green, wrinkled marrow; habit similar to the Tom Thumb; it has all the sugary flavor of the late Wrinkled Peas, besides being early; height one foot.

Quart, 20c.; peck, \$1.25; bushel, 4.50.

**CARTER'S PREMIUM GEM (Wrinkled)**—A valuable extra early, dwarf Wrinkled Pea, robust in growth, with long pods, height one foot.

Quart, 20c.; peck, \$1.25; bushel, 4.50.

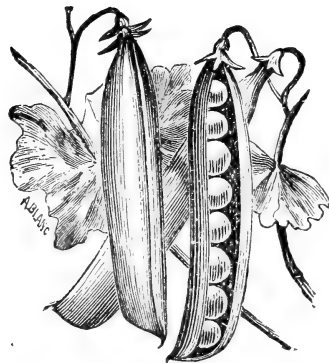
**BLUE PETER**—A dwarf variety, dark green foliage, with large, well filled pods, of an exquisite flavor; one foot high.

Quart, 20c.; peck, \$1.25; bushel, 4.50.

## Second Early and Late Peas.

Price per Packet, 7 cts., Postage Included.

**P. S. CO.'S SECOND EARLY**—This variety ripens about two weeks later than our Plant's Extra Early, just in time when peas are scarce and command a good price. It is a wrinkled variety; the vines are uniformly two feet high, and very even and regular in growth. It is a prolific bearer, and yields more per acre



than any other variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious sweet flavor

Quart, 25c.; peck, \$1.25; bushel, 4.50.

**HORSFORD'S MARKET GARDEN**—A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are two feet high, very regular in growth. It is a prolific bearer, and yields abundantly. Pods, medium size, numerous and full with peas of a delicious sweet flavor.

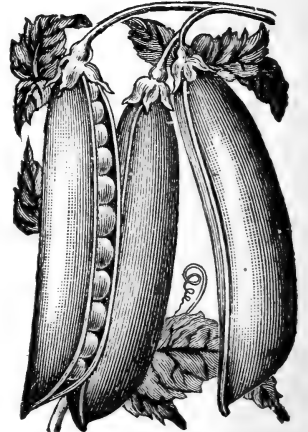
Quart, 20c.; peck, \$1.15; bushel, 4.00.

**STRATAGEM (Wrinkled)**—One of the finest second early peas grown. The strong, sturdy haulm is literally covered with immense pods. Many of the pods measure nearly  $5\frac{1}{2}$  inches in length, and contain as high as ten large, fine flavored, wrinkled peas of excellent quality, very sweet, two feet high.

Quart, 25c.

Peck, \$1.50.

Bushel, \$5.00.



**PARAGON**—Double podded; medium late; long, straight pods; six to nine peas. Stubbied, stocky vine with luxuriant foliage; pods light green. Quality superb, not excelled by any pea, and the largest producer known. Three feet high.

Quart, 20c.; peck, \$1.25; bushel, 4.50.



Continued.

## PEAS.



Per Packet, 7 Cents, Postage Included.

**IMPROVED STRATAGEM**—A sort in which the good qualities which gave the old Stratagem its popularity are so developed as to make this a distinct variety. We do not hesitate to pronounce this by far the best of the large podded peas; the pods are of immense size, very uniformly filled with very large, dark green peas of the finest quality; vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods; one of the very best varieties for market gardeners. Quart, 25c.; peck, \$1.75; bushel, 6.50.

**PRIDE OF THE MARKET**—They require no sticks, and are quite unequaled in productiveness. They have a robust, free-branching habit, 18 to 20 inches high, and are immensely productive. They are, indeed, such heavy croppers that we know of no peas from which so large a bulk of produce can be obtained from a given space. Pods are large in size and handsome in appearance; the peas of so splendid a quality that it would be difficult to overpraise them.

Quart, 25c.; peck, \$1.50; bushel, 5.50

**SHROPSHIRE HERO**—For general merit this is without an equal. It is a *second early* wrinkled variety, about 2½ feet in height and is covered from top to bottom with long handsome pods, which are well filled with from six to eight large peas of superior flavor and quality. Keeps in good condition for a long time and is of value both to the market gardener and for the home garden.

Quart, 25c.; peck, \$1.50; bushel 5.50.

**HEROINE**—This is a medium early, green Wrinkled Pea, grows uniformly about two and one-half feet high, and is literally covered with well filled long, heavy, pointed pods; so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. The quality of this pea is simply perfection—that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated.

Quart, 25c.; peck, \$1.50; bushel, 5.50.

**ADVANCER**—(Wrinkled)—A green wrinkled marrow, of fine flavor; long pods, well filled; very prolific; two and one-half feet high.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

**THE ADMIRAL**—A splendid second early variety; good for market and family use. Vines three to four feet high, but little branched; vigorous; foliage resembles extra early in size and color. Pods usually borne in pairs and in great abundance; length about two and one-half inches, thick, curved, bright green, carrying six to nine closely crowded peas of the very best quality and color.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

**TELEPHONE**—A wrinkled variety of very robust habit and a great bearer. A single vine produces from eighteen to twenty unusually long, well filled pods of largest size, containing ten to eleven peas, often forming a double row. It is very productive, of fine flavor and an excellent table variety; height about four feet.

Quart, 25c.; peck, \$1.50; bushel, 5.50.

**BLISS'S EVERBEARING**—A variety maturing soon after the Advancer, and continuing a long time in bearing. Vine stout, about two to two and a half feet high, bearing at the top six to ten broad pods. If these are removed as they mature, and the season and soil are favorable, the plant will throw out branches bearing pods which will mature in succession, thus prolonging the season. Peas wrinkled, large, cooking quickly and very tender, of superior flavor. On this account preferred by many to any other sort. Quart, 20c.; peck, \$1.15; bushel, 4.00.

**CHAMPION OF ENGLAND**—(Wrinkled)—One of the richest and best flavored peas grown; large, long pods; four to five feet high.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

**LARGE WHITE MARROWFAT**—A favorite market sort; large, broad pods; well filled; five feet high.

Quart, 15c.; peck, 90c.; bushel, \$3.00.

**BLACK-EYED MARROWFAT**—A well-known variety; large pods, well filled; hardy and productive; four feet high. Quart, 15c.; peck, 90c.; bushel, \$3.00.

## Edible Podded or Sugar Peas.

**TALL MELTING SUGAR PEA**—Well deserves its name, for this Pea is unquestionably the best in size of pod, prolific bearing and delicious quality of all the edible pods. It grows to the height of five feet, bears a profusion of large, broad pods, which are generally found in pairs, and which are so brittle that they snap without any string. The pods when cooked are very sweet and tender.

Pint, 20c.; quart, 35c.; peck, \$2.00.

**VERY DWARF SUGAR**—This variety is unusually dwarf, being very similar in habit to the well-known American Wonder Pea. The pods are of unusual size for such a small growing sort, and are of exquisite, melting quality. Of recent years the demand has increased very much for Sugar Peas. This little variety does not require brushing or sticking.

Pint, 20c.; quart, 35c.; peck, \$2.00.

**DWARF GRAY SUGAR**—A desirable Sugar Pea; very early and prolific; pods broad, flat and crooked, and contain five or six peas; two feet high.

Quart, 25c.; peck, \$1.50; bushel, 5.50.

*P. S. Co.'s Prices of Vegetable Seeds given here include postage; if Vegetable Seeds are ordered by Freight or Express at the expense of the purchaser, 10 cents per pound can be deducted.*

## BEETS. FOR TABLE USE.

French, *Betterave*. German, *Rothe Ruebe*. Spanish, *Betterava*.  
Price per Packet, 5 cts. each, Postage Included.



**Culture**—The best results are obtained on a deep, rich, sandy loam. If wanted very early, sow in hot-beds and transplant, cutting off the outer leaves, or for general crop, sow as soon as the ground will permit in drills of eighteen inches apart and thin out to three inches in the row. For winter use, the turnip varieties may be sown in June. If possible, always sow in freshly prepared soil, which should be pressed firmly over the seed. A supply may be had for winter use by storing in a cellar and keeping covered with sand, earth or sods, to prevent wilting, or they may be kept out doors in pits such as are used for apples and potatoes. 1 ounce to 50 feet drill. 4 to 5 pounds to the acre in drills.

✓ **CROSBY'S EGYPTIAN EARLY DARK RED**—Pronounced the best for early market. It is as early as the Original Early Egyptian, and by careful selection it has been made thicker and is less inclined to push up a woody neck as it advances in growth. For those who wish for a dark fleshed, small necked, early variety of beet, this is decidedly the earliest and best sort.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, \$75c.

✓ **EARLY EGYPTIAN DARK RED**—The well known favorite; the standard early market sort; color very deep red; tender and sweet; in form like the Flat Dutch Turnip. Our seed is a selection of the darkest, earliest and most perfect roots.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

✓ **EDMAND'S EARLY BLOOD TURNIP**—One of the best Beets grown, being a very careful selection. The roots are of good form, round, with only one single small tap root; the flesh is of a deep blood red color, and very sweet and tender. They can be planted very closely, as they do not grow large and coarse and have a very small top. It is one of the best for the market gardener and for table use.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

✓ **EARLY BLOOD TURNIP**—The old standard sort; tender and sweet; keeps well.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

✓ **DEWING'S BLOOD RED TURNIP**—Grows to a large size. Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

✓ **MITCHELL'S PERFECTED EARLIEST DARK RED**—It is nearly as early as the Egyptian, but larger, of fine dark red color, tender and sweet at all times, whether old or young. It has a very small top and will produce a crop in six weeks from time of planting the seed. It is very productive and a perfect keeper.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

✓ **EARLY ECLIPSE**—An improved extra early sort. Tops small, dark purplish-green shading to lighter color on outside of the leaves. Roots nearly globular with a small tap root and very small collar. Flesh dark red, zoned with a lighter red, very sweet, crisp and tender, especially when young. One of the most desirable sorts for bunching.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

✓ **P. S. CO.'S IMPROVED EARLY BLOOD TURNIP**—A selected type of the Early Blood Turnip, remarkable for perfected symmetry of shape, freedom from side or fibrous roots, and fine quality. It grows uniformly to a good, large size, flesh deep blood red, fine grained, very sweet and tender.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

✓ **LONG SMOOTH BLOOD RED**—Tops large; neck small; leaf stems and vines red; leaf green; roots large, tapering towards both ends, growing even with the surface, dark red, flesh dark red, zoned with lighter shade; very tender and sweet, and remaining so when kept till spring.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

✓ **EARLY FLAT BASSANO**—Early and flat, flesh white and rose, very tender, sweet and juicy.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

✓ **EARLY YELLOW TURNIP**—Flesh, yellow and tender.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

✓ **SWISS CHARD OR SEA-KALE BEET**—Cultivated for its leaves. The mid-rib is stewed as Asparagus. The other portion of the leaf being used as a Spinach.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

# Mangel Wurtzel and Sugar Beets.

German, *Runkelruebe*. French, *Betterave Champetre*.

Prices include Postage, but if quoted "by Express," purchaser must pay charges.

## SUGAR BEET.

In many sections of the country immense factories have been built for the production of sugar from Sugar Beets, and entire farms are now devoted to the raising of Beets for this purpose. The farmers begin to see that this is one of the best crops that can be grown, not only for stock feeding but for this industry; 4 to 5 pounds will sow one acre.

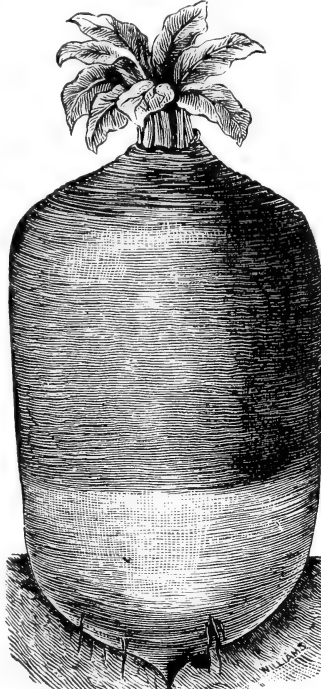
**KLEIN WANZLEBEN SUGAR BEET**—This is the variety of Sugar Beet possessing the highest sugar-producing qualities; which scientific investigations have been fully sustained by the practical results of sugar-making in the factories, as much as eighteen tons of sugar having been made from one hundred tons of roots of this variety.

Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c. By Express, lb., 35c.; 5 lb., \$1.50; 10 lb., 2.50.

**VILMORIN'S IMPROVED SUGAR BEET**—A greatly improved variety of the Common White, very valuable as a sugar producing Beet.

Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c. By Express, lb., 35c.; 5 lb., \$1.50; 10 lb., 2.50.

**CULTURE**—As all Mangels and Sugar Beets require a deep soil in order to grow well, plow and subsoil at least a foot to eighteen inches and apply plenty of rich stable manure or P. S. Co.'s Universal Fertilizer at the rate of 600 to 800 pounds to the acre. Sow in April to June, in rows eighteen inches to two feet apart, and thin to eight inches in the rows. Young plants may be transplanted to fill up vacancies. As soon as frost occurs dig the crop. 4 to 5 pounds are required for an acre.



GOLDEN TANKARD.

## MANGELS FOR STOCK.

The value of these for stock raising cannot be over-estimated, analysis having demonstrated the fact that 400 lbs. of Mangels are equivalent to 100 lbs. of the best hay. Crops of 800 to 1,000 bushels on one acre are nothing unusual.

**NORBITON GIANT OR RED MAMMOTH MANGEL**—Enormous size and very productive.

Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c. By Express, lb., 35c.; 5 lb., \$1.50; 10 lb., 2.50.

**RED GLOBE MANGEL**—A large, globe shaped variety; red, keeps well.

Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 45c. By Express, lb., 35c.; 5 lb., \$1.50; 10 lb., 2.50.

**YELLOW GLOBE MANGEL**—Similar to the Red Globe, except in color; keeps well.

Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 45c. By Express, lb., 35c.; 5 lb., \$1.50; 10 lb., 2.50.

**GOLDEN TANKARD MANGEL**—Contains less water and more sugar than any other mangel. A special feature is the rich, deep yellow color of the flesh, nutritious and milk-producing qualities. Is very hardy and productive, grows two-thirds above ground and can be dug very easily.

Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c. By Express, lb., 35c.; 5 lb., \$1.50; 10 lb., 2.50.

**GOLDEN YELLOW MAMMOTH MANGEL**—This variety resembles the Red Mammoth, except in color; the flesh leaf-stalks and mid rib of the leaves are golden yellow. It is a heavy cropper, the root grows about half above ground, and, like that of other yellow-fleshed varieties, is very rich in saccharine matter.

Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c. By Express, lb., 35c.; 5 lb., \$1.50; 10 lb., 2.50.

# P. S. Co.'s Cabbage Seed.

French, *Chou Pomme*. German, *Kopf-Kohl oder Kraut*. Spanish, *Berzade Ropollo*.

There is no vegetable which is more universally cultivated than this. It is found in the poorest and smallest yard, and it responds so readily to better care that it is also entitled to a place in the finest garden, and merits the attention of the most skillful gardener. But the main requisite to insure satisfactory results is **Good Seeds**; there is no vegetable where the seed has more influence on the quality of the product than in this, and gardeners should invariably select the best procurable.

We know of having the best, purest, and highest grade of Cabbage Seed that is offered, or at least it is surpassed by none. Compared with the cost of Seed, there is more money in growing Cabbage than any other crop, and there is nothing which growers should be more particular about. We need say nothing to those who have purchased our Cabbage Seed in former seasons, as to them its high quality is already known. To those who have never tried us, we can only say that our Cabbage Seed is the very best procurable. Every Seed we sell is grown from select, sound and most perfect shaped heads, and their quality can be relied upon.

**CULTIVATION**—The early varieties, where the winters are mild, are frequently sown in seed beds in the autumn,

protected during the winter and transplanted early in the spring. It is customary also, for the early crop, to sow in hot beds during January and February, and in cold frames under glass in March, and for later crops, in the open ground through the month of May. For early crop of the late Cabbages, seed may be sown in the open ground, as early as the middle of April, and earlier in hot beds. For the fall and winter crop of late Cabbages, the seed should be sown in the month of June—indeed, almost to the end of the month will do. To produce fine Cabbages, the soil must be deep, rich and highly manured. The early varieties may be transplanted in rows, eighteen or twenty inches apart, and twelve to fifteen inches distant in the row. The late varieties should be set twenty or more inches apart, in rows two feet or more apart. One ounce will produce about 3,000 plants. It will take about one-quarter pound to plant one acre.

Cabbages should be hoed every week, and the ground stirred as they advance in growth, drawing up a little earth to the plant each time until they begin to head, when they should be thoroughly cultivated and left to mature. Loosening the roots will sometimes retard the bursting of full grown heads.

# First and Second Early Cabbages.

## FIRST EARLY VARIETIES.

Per Packet, 5 Cents, Postpaid.

**EARLIEST OF ALL**—This variety gives great satisfaction. A few days earlier than Wakefield. The heads are oblong, rounded at the top, fairly solid and firm, while it seldom fails to head. Heads of medium size, and of fine quality.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50



**EARLY JERSEY WAKEFIELD SELECT**—True American—The most popular and most valuable variety with market gardeners for early use, and is justly considered the best early Cabbage in cultivation, and sure to head. The heads are large sized, pyramidal in shape, having a blunted or round peak with small outside foliage. Select quality. Ounce, 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**THE CHARLESTON OR LARGE TYPE OF WAKEFIELD**—The Largest and Best "First Early" Cabbage—This variety has all the characteristics of the Early Jersey Wakefield, but it is of a greater size, the heads are larger and not so pointed, and it is about four to five days later. An excellent strain. Ounce, 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

## SECOND EARLY VARIETIES.

Per Packet, 5 Cents, Postpaid.



**HENDERSON'S EARLY SUMMER**—The earliest large heading Cabbage; growth compact, so that it may be set as close as the smaller sorts. Heads large, flat or slightly rounded, handsome, and they keep longer without bursting than most of the early sorts. Valuable for both family and market. Ounce, 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**ALL SEASON, OR SUREHEAD—TRUE**—This excellent strain of early Drumhead Cabbage is as early and good as the Early Summer, and growing a third to half as large again. As the name indicates, it can be planted at all seasons, and makes both a splendid early and late variety. It forms a fine, large, hard head of superior quality, not bursting after heading. The heads are of great thickness, which makes it a capital sort to keep through the winter.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**IMPROVED WHITE BRUNSWICK SHORT STEMMED—FOTLERS**—The earliest and very best Drumhead yet offered; heads large, tender, solid and highly flavored. Very popular with St. Louis market gardeners.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

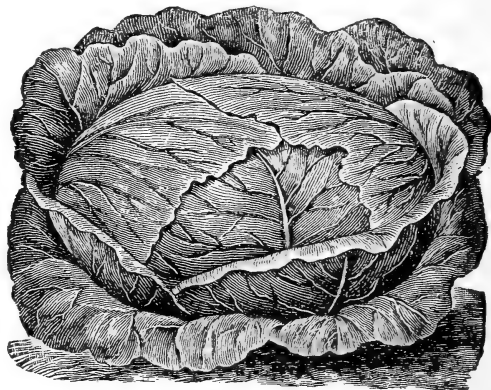
**EARLY LARGE FRENCH OXHEART**—Heads close and firm; fine flavor and good quality; well known.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.

**EARLY DRUMHEAD OR JOHNSDAY DRUMHEAD**—Heads round, flat; one of the latest among the early sorts. Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.

**EARLY LARGE YORK**—The old well-known sort.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.



**SUCCESSION—HENDERSON**—Early maturing, a little later than Early Summer, and is twice its size. Although this variety will be largely grown to come in for midsummer use, it will also be valuable as a fall or winter variety, as its firm, solid head makes it an excellent keeper.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**EARLY DWARF FLAT DUTCH**—An excellent variety for summer use; flat, compact, solid heads, of fine flavor.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

**EARLY WINNINGSTADT**—An old German variety; heads large, conical shaped, very tender and of good quality. Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

## RED CABBAGE.

German, Roth-Kraut.

Packet, 5 Cents each, Postpaid.

**EARLY BLOOD OR DARK RED ERFURT**—Early, heads round and solid, fine color and excellent quality.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**RED DUTCH FOR PICKLING**—Medium size, very hard oblong heads; first quality.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

**MAMMOTH ROCK RED**—This is by far the best, largest and surest-heading red cabbage ever introduced. The plant is large, with numerous spreading leaves. The head is large, round, very solid, and of deep red color.

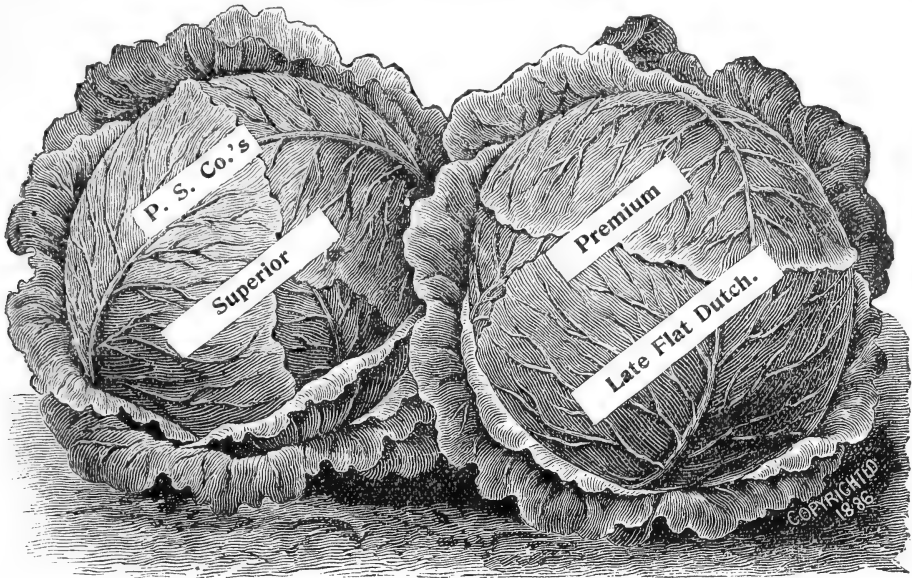
Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.



Please remember that our prices for Vegetable Seeds given here include postage. If ordered by Freight or Express, at purchaser's expense, 10 cents per pound can be deducted.

## LATE FALL AND WINTER CABBAGES.

Per Packet, 5 cents each, Postpaid.



**PLANT SEED CO.'S SUPERIOR PREMIUM LATE FLAT DUTCH CABBAGE**—This is a superior strain of the Premium Late Flat Dutch Cabbage. The seed we offer has been grown from heads uniform in size, large and solid. It is a sure header, and those who buy it will find it to be one of the most satisfactory strains of the Late Flat Dutch Cabbage they have ever used.

Ounce, 30c.;  $\frac{1}{4}$  pound, 90c.; pound, \$3.00.

**PREMIUM LATE FLAT DUTCH—SELECT QUALITY**—The standard winter variety, low growth, heads large, bluish green, round, solid, broad and flat on top, and often tinted with red and brown; an excellent keeper.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**LARGE LATE AMERICAN DRUMHEAD—SELECT QUALITY**—Excellent winter variety, with a broad, flat or round head, very compact and solid short stump, tender and good flavored, an excellent keeper.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**LOUISVILLE LARGE DRUMHEAD**—Finest strains of Drumhead in existence; bright green foliage and short stem; heads large, round and thick; valuable for winter, also suitable for a fall crop if sown early.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**MARBLEHEAD MAMMOTH DRUMHEAD**—The largest variety in cultivation, Leads growing to an enormous size, being compact and hard.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**STONE PASON DRUMHEAD**—A good fall and winter variety. Heads flat and solid.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**ST. LOUIS LATE MARKET CABBAGE**—This special strain of late cabbage introduced by us last season, has proven to be the variety long sought for by our St. Louis gardeners and truckers; it has given entire satisfaction, and all who planted it speak very highly of it, and wish to buy seed again, but unfortunately we have to disappoint them, as the crop of 1896 was nearly an entire failure, and we have no more seed to offer, but hope to have seed again in November, or as soon as crop 1897 is ready.

## SAVOY OR CURLY CABBAGE.

German. *Wirsing*—*Savoyerkohl*.

Packet, 5c. each, Postpaid.

We call special attention to this class, being of much finer and sweeter flavor and quality than the best of other Cabbages. Grown in fall and allowed to be touched by frost, it is one of the most delicious of all vegetables, and as they become better known in this country, they are growing rapidly into favor with discriminating buyers.

**EARLY DWARF ULM SAVOY—TRUE**—One of the earliest and sweetest of the Savoys. Heads round, solid; leaves small, thick, fleshy, of fine, deep green color; and of most excellent quality.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

**AMERICAN LATE DRUMHEAD PERFECTION SAVOY**—This is the best of the Savoy Class, either for home use or market. Heads large, very solid and compact, of a yellowish green color, and, like all other of the Savoy varieties, is of excellent flavor.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

## COLLARDS.

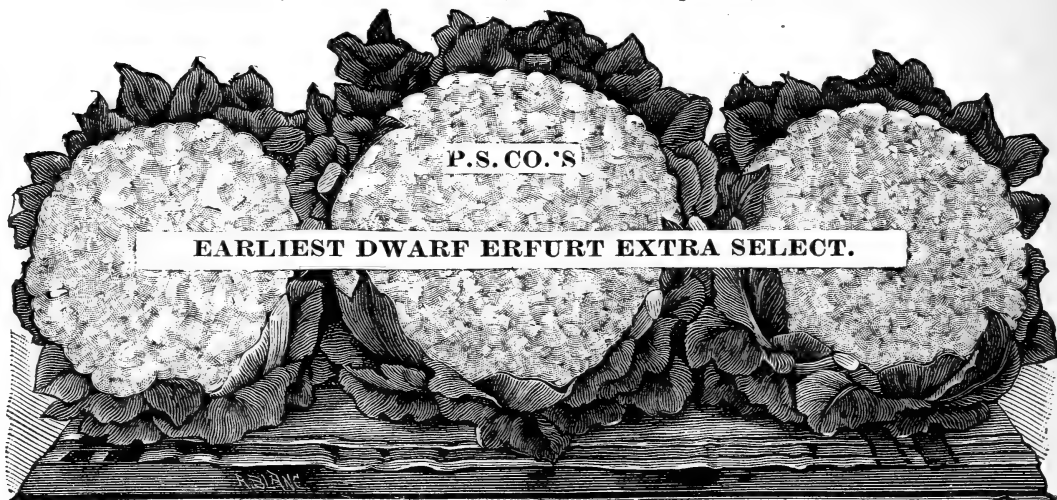


**CREOLE OR SOUTHERN CABBAGE GREENS**—Its robust and vigorous character fits it to resist conditions unfavorable to the perfection of more highly developed types of the Cabbage family, and it is, therefore, at some seasons in the Southern States, the only available form of Cabbage.

Ounce, 15c.;  
 $\frac{1}{4}$  pound, 50c.;  
pound, \$1.50.

# CAULIFLOWER.

French, *Choufleur*. German, *Blumenkohl*. Spanish, *Coliflor*.



**P. S. CO'S EARLIEST DWARF ERFURT EXTRA SELECTED**—This is the *surest header* and *most profitable*, and no other sort has yet surpassed this excellent variety. It is the best for forcing and open ground; the earliest and finest of all varieties. Scarcely a plant fails to produce a good head. It is of dwarf habit, compact growth, short outside leaves, and can be planted twenty inches apart each way. The best for early market and family use, and can be entirely relied upon, as the seed was grown with extra care by one of the most careful growers in Erfurt. A very shy seeder on account of its compact, solid heads. Plenty of Cauliflower seed is sold in this country as the Earliest Dwarf Erfurt variety at a low price. Beware of such seed; it cannot be genuine. Plant ours and you will get the true article.

Packet, 40c.;  $\frac{1}{4}$  ounce, \$1.50; ounce, 5.00.

**EARLY DWARF ERFURT SMALL LEAVED**—A favorite early market variety, for forcing or open ground; large, compact, solid, pure white heads of finest quality.

Packet, 25c.;  $\frac{1}{4}$  ounce, 75c.; ounce, \$2.50.

**LENORMAND'S SHORT STEMMED**—A very fine, large, late variety of good quality.

Packet, 10c.; ounce, 60c.;  $\frac{1}{4}$  pound, \$2.00.

**EARLY PARIS**—Head rather large, white and compact, stalk short. Packet, 10c.; ounce, 60c.;  $\frac{1}{4}$  pound, \$2.00.

**EARLY LONDON**—A well known variety, fine, white and compact heads.

Packet, 10c.; ounce, 50c.;  $\frac{1}{4}$  pound, \$1.50.

## CORN SALAD.

French, *Mache*. German, *Rabinschen*, *Feldsalat*.

One ounce to fifteen square feet. Six pounds to the acre.

Sow early in fall or first of the spring, in shallow drills, about twelve inches apart. Cover lightly, and if very dry occasionally water. To protect through the winter cover with straw or light evergreen bush.

**LARGE LEAVED**—The best variety cultivated.

Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.



CORN SALAD.

**EARLY SNOWBALL**—Highly esteemed by market gardeners for its earliness and reliability as a sure header; it grows on a robust stem, and produces magnificent white heads of fine quality. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Its dwarf compact habit of growth renders it one of the best for forcing under glass; although cultivated principally for an early crop, it does equally well for late planting. True Stock.

Packet, 25c.;  $\frac{1}{4}$  ounce, 75c.; ounce, \$2.50.

**ITALIAN EARLY GIANT AUTUMNAL**—Extra fine sort, producing large white heads, and comes to maturity early in autumn.

Packet, 10c.; ounce, 60c.;  $\frac{1}{4}$  pound, \$2.00.

**LARGE LATE ASIATIC**—A late, large, white, compact variety. Packet, 10c.; ounce, 50c.;  $\frac{1}{4}$  pound, \$1.50.

**CULTIVATION**—The Cauliflower is esteemed as one of the most delicious vegetables. It requires the same treatment and culture as the Cabbage, and with good seed of a pure strain, it is easily grown. Sow the seed in a cold frame early in spring, or in a sheltered and well prepared seed bed, in the open ground, in a warm sunny exposure; keep the plants sufficiently well thinned out to secure vigorous and stocky growth, and when of the usual size of Cabbage plants, transplant them about two feet apart, in good well-enriched soil, bearing in mind not to use ground where any of the Cabbage tribe grew the previous year. The best fertilizer is thoroughly rotted stable manure and bone dust. One ounce will produce about 2,000 plants.

## CHICORY.

Fr., *Chicoree*. Ger., *Chicorienwurtzel*.

**LARGE ROOTED OR COFFEE**—Sown in drills, the roots become well developed. When they are dried, roasted or ground, they become the Chicory of commerce, and are used in adulterating coffee.

Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00.

**WILD CHICORY**—The leaves are used for salads. Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  pound, 40c.; pound, \$1.25.

# CARROT.

French, *Carrote*. German, *Möhre*, oder *Gelbe Rubeen*. Spanish, *Zanahoria*.

Price per Packet, Postage included, 5c. each.

**CULTURE**—1 ounce to 100 feet drill; 2 to 3 pounds to the acre in drills. For early crops sow in spring as soon as the ground can be worked, in drills 15 inches apart, covering one-half inch; thin plants to three or four inches in the row. For field culture rows should be of sufficient distance to admit of the use of a horse cultivator; sow seed in April. A light sandy loam deeply tilled is best.

Carrots form a nutritious, succulent food in the winter for horses, cattle, sheep and pigs. Cows feed on Carrots alternately with Mangels and Ruta Bagas, give a notably increased yield of milk. In feeding, the roots should be washed, sliced and heavily dusted with Indian meal or bran, together with a proper proportion of salt.

## EXTRA EARLY FORCING

—The earliest variety in cultivation. Tops small, root nearly round, two inches in diameter, with slender tap, reddish orange. Figure 1.

Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, 90c.

**EARLY SHORT HORN, STUMP ROOTED**—A very early variety, excellent for table use; color, deep scarlet. Figure 6. Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, 90c.

**EARLY HALF LONG SCARLET, STUMP ROOTED**—An excellent variety for market gardeners; color, scarlet; good for shallow soils. Figure 2.

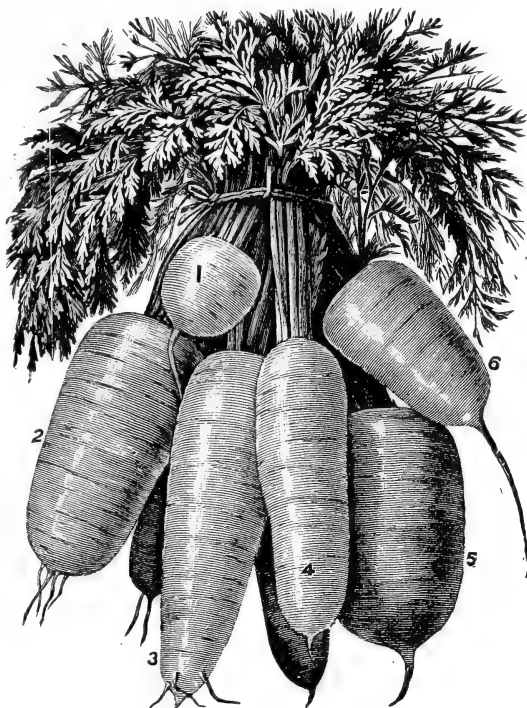
Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, 90c.

**EARLY SCARLET HORN, POINTED ROOTED**—A fine variety of medium size; color, deep scarlet; fine flavor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, 90c.

**CHANTENAY STUMP ROOTED**—This variety is midway in shape between the Nantes Half Long Stump Rooted Carrot and the Guerande or Oxheart variety, nearly equaling the former in length, and having the broad shoulder and tapering root of the latter.

Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, 90c.



**OXHEART OR HALF LONG GUERANDE**—This is one of the most valuable, either for family use or market. It is an intermediate between the Half Long and Horn varieties, attaining a diameter three to four inches at the neck and of most beautiful shape and color. Figure 5. Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, 90c.

## RUBICON HALF LONG—

Very symmetrical in shape and of dark, orange color. It is earlier than the Danvers and about the same length; the leaves are one-third shorter, fewer and finer than this well-known sort. It grows without neck, the crown is hollow and it grows well under the ground. Figure 3.

Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, 90c.

## Best Four Kinds for Feeding Cattle and Horses.

## IMPROVED LONG ORANGE

—A well-known standard sort; roots long, thickest near the crown, tapering regularly to a point; color, deep

orange; suitable for the table, and main field crop.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

**DANVERS HALF LONG ORANGE**—One of the most productive, and good for field culture, for stock and horse feeding. Tops medium, dark colored; roots large, but short, tapering abruptly at the point; very uniform and handsome; flesh, deep orange, with yellow center, sweet and tender. Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

**LONG RED ALTRINGHAM**—Roots long, with top an inch or two above ground; of medium size; skin deep scarlet, flesh bright, crisp and of fine flavor; excellent for field culture; requires deep cultivation.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

**LARGE WHITE BELGIAN**—Grows one-third out of the ground; roots pure white; green above ground, with small tops. Valuable for horses and stock.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

# CRESS.

French, *Cresson*. German, *Garten Kresse*. Spanish, *Mastruco*.

The Peppergrass sow early in the spring, in shallow drills: cut often, as it will continue to grow. The winter cress sow in autumn, in drills one foot apart.

**CURLED OR PEPPERGRASS**—This little salad will bear cutting several times; used mixed with lettuce, its leaves impart an agreeable, warm, pungent taste.

Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 65c.

**BROADLEAVED WINTER**—Large, fleshy leaves.

Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00.

**WATER CRESS**—One of the most appetizing, delicious flavored of small salads; it does fairly well in very moist situations, but thrives best in shallow water on the edges of streams, where it grows most luxuriantly.

Packet, 5c.; ounce, 30c.;  $\frac{1}{4}$  pound, 90c.; pound, \$3.00.

**UPLAND CRESS** (*Barbarea Vulgaris*)—A valuable variety which has become very popular. It is a hardy perennial, growing well on any soil; it starts its leaves very early in the spring, and yields enormous crops. They are possessed of a water cress like flavor. Packet, 10c.; ounce, 75c.



# CELERY.

French, *Celerie*. German, *Sellerie*. Spanish, *Apio*.

Price per Packet, 5 cts. each, Postpaid.

**WHITE PLUME**—Each year adds to the popularity and value of this variety. Like the **Golden Self-Blanching**, it requires very little earthing up to blanch it, and although in keeping qualities it is not equal to the **Golden Self-Blanching**, yet as a celery for fall and early winter use, it is unsurpassed. Our strain of this variety is closely selected each year, and will be found almost free from green celery, so prevalent in much of this seed sold.

Ounce, 30c.;  $\frac{1}{4}$  pound, 90c.  
pound, \$3.00.

**GOLDEN SELF-BLANCHING**—This is the best Celery in cultivation, and it cannot be too highly recommended. The plant, with its close habit, compact growth, and straight, vigorous stalks, has a beautiful appearance. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful rich, golden-yellow color. The leaves also are of a beautiful golden-yellow, after the plant has been bleached, which adds greatly to its handsome appearance when prepared for the table. No variety can surpass, if indeed, equal the **Golden Self-Blanching** in striking appearance and delicious flavor.

Ounce, 30c.;  $\frac{1}{4}$  pound, \$1.00;  
pound, 3.50.

**WHITE WALNUT**—Entirely solid, possessing a rich, nutty flavor, while it has much vigor of growth, surpassing most of the large-growing sorts in weight of bunch.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.;  
pound, \$2.50.

**HENDERSON GOLDEN HEART DWARF**—Very fine; when blanched the heart is of a waxy, golden-yellow, rendering it a most showy and striking variety for either market or private use.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.;  
pound, \$2.50.

**HENDERSON WHITE HALF DWARF**—The leading variety for market gardeners. When blanched it is of a yellowish-white, entirely solid and of nutty flavor.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.;  
pound, \$2.50.

**CULTURE**—One ounce will produce about 3,000 plants. Sow in April and May, and rake the seed in lightly; water, and shade from strong sun. Prepare trenches two to four feet apart, a foot wide and a foot deep; dig into the bottom plenty of well rotted manure, and set the plants when they are three or four inches high, six to eight inches apart in each trench. Keep them shaded until started, and gradually earth them up as they grow. Set them from May to July.



**GOLDEN SELF-BRANCHING CELERY.**



**CELERIAC OR TURNIP ROOTED CELERY.**

*Kollen-Sellerie.*

**GIANT PERFECTION GOLDEN HEART**—A variety of rare merit, offered for the first time, season 1894. The most desirable type of Golden Heart Celery known to the trade, remarkable for its many long, broad, thick ribs and numerous "inside hearts" of the finest golden color. This variety blanches easily, keeps remarkably long in perfect condition. The ribs are unusually solid, firm, crisp, tender and beautiful in appearance. No market gardener should be without it.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.;  
pound, \$2.50.

**BOSTON MARKET**—A favorite variety; remarkable for its tender, crisp and succulent stems, and its peculiar mild flavor.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.;  
pound, \$2.50.

**GIANT PASCAL**—The latest and best variety of Celery. It is a selection from the Golden Self-Blanching, and adds to the general good qualities of its parent, superior keeping qualities. The stalks are very large, thick, solid, crisp and of a rich nutty flavor, free from any trace of bitterness; it blanches very easily and quickly and retains the freshness a long time after being marketed. The heart is golden-yellow, very full and attractive in appearance.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.;  
pound, \$2.50.

**INCOMPARABLE DWARF CRIMSON**—Dwarf habit; exceedingly solid, of fine, dark crimson color.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.;  
pound, \$2.50.

## CELERIAC.

### Turnip Rooted Celery.

A variety of celery, having turnip-shaped roots, which are cooked and sliced and used in vinegar, making a most excellent salad.

**CELERIAC—ERFURT IMPROVED TURNIP ROOTED**—The old standard sort, well-known.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.;  
pound, \$2.00.

**CELERIAC—APPLE SHAPED**—A great improvement over the old variety, having small foliage, large tubers almost round in shape and smooth.

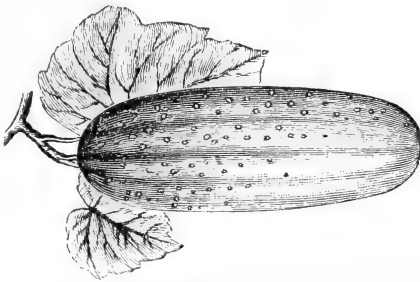
Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.;  
pound, \$2.00.

# CUCUMBER.

French, *Concombre*. German, *Gurke*. Spanish, *Cohombro*.

Price, per Packet, 5 cts. each, Postpaid.

**CULTURE**—One ounce to 60 hills; 2 to 3 pounds to the acre, in hills. The plants are tender and planting should be delayed until settled warm weather, or ample facilities are provided for protecting them from frosts and during cold storms. Form low, flat hills six feet apart each way, of rich soil, by mixing in a quantity of decomposed manure, stirring the soil to a depth of sixteen inches or more, or open shallow trenches the same distance apart and mix with the bottom earth a quantity of similar manure and replace the surface soil. Scatter on each hill fifteen or twenty seeds, or two every inch along the rows, and cover one inch deep, pressing the soil firmly over them. When the plants are well established, thin to three plants in each hill. In gathering, pick all the fruit before it begins to ripen, as the vines will cease setting fruit as soon as any seed commences to mature.



**P. S. CO.'S EARLY WHITE SPINE—SELECT STRAIN**—One of the finest strains of White Spine in cultivation. The fruit is of good size, eight to nine inches long, straight, well formed and handsome, full at both ends, skin deep green, holding color until mature; a good bearer, and good for forcing, table use or pickling.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**EVERGREEN WHITE SPINE**—It differs from the Early White Spine, in retaining a deep green color in all stages of growth. It grows medium long, is very productive, and matures very early. Its handsome appearance and desirable color has made it a great favorite with all growers, either for pickling or market and table use.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

**EXTRA LONG WHITE SPINE**—This variety grows 10 to 12 inches long, very straight and handsome. Good for forcing; also when five to six inches long, good for pickles.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**EXTRA EARLY GREEN PROLIFIC**—Ten days earlier than the Green Prolific; an excellent early strain of this valuable variety; very desirable for pickling.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**EARLY RUSSIAN**—The earliest in cultivation; small, hardy and prolific.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**EARLY GREEN CLUSTER**—Early, short and prickly; bears mostly in clusters.

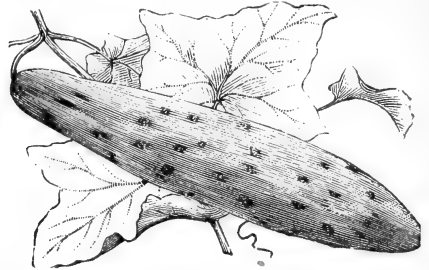
Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**LONDON LONG GREEN**—The old standard sort. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts; fruit about twelve inches long, firm and crisp. The young fruit makes one of the best of pickles, and when ripe is the best of any for sweet pickles. We offer a careful selected strain, uniformly long and of good form, with the large warts and spines well distributed over the surface instead of being clustered at one end, as in inferior stocks.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**GIANT PERA**—Grows very smooth and straight; free from spines, and retains its clear green color until nearly ripe. The flesh is white, crisp, tender and brittle.

Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00.



**TALBY'S HYBRID**—A cross between the White Spine and an English frame variety, combining the hardness of the former and the beauty and size of the latter. An excellent forcing variety.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

**EARLY FRAME OR SHORT GREEN**—Early sort for table and pickling, of medium size, straight and handsome.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**BOSTON PICKLING**—Short variety, of good form and very productive, one of the best for pickling.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**JERSEY PICKLE OR LONG GREEN PRICKLY**—A very prolific variety; rather pointed at both ends, dark green, firm and crisp. It makes a hard brittle pickle.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**WESTERFIELD'S CHICAGO PICKLE**—This variety combines all the qualities desired by those who raise cucumbers for commercial pickles.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**EXTRA LONG GREEN TURKEY**—A distinct variety; growing about eighteen inches long; flesh firm and crisp.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

**JAPANESE CLIMBING**—While all Cucumbers are running vines, yet this variety is much more creeping or climbing in its habit, so much so that it quickly climbs on poles or trellises in the same manner as the Pole Lima Bean. It is well adapted for pickling as well as slicing for salads.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**WEST INDIA GHERKIN OR BURR**—Oval shaped; for pickling only.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.

## CUCUMBERS FOR FORCING.

The forcing varieties are of fine quality and of wonderful size, often two feet or more in length, but they require a hot bed to help them along, until the weather is warm.

**GENERAL GRANT**—Green; twenty to twenty-five inches long. Packet, 15c.; Ounce, \$1.25.

**GIANT OF ARNSTADT**—Green; one of the finest, twenty inches long. Packet, 15c.; Ounce, \$1.25.

**GLORY OF ERFURT**—Snow white; twenty to twenty-four inches long. Packet, 15c.; Ounce, \$1.50.

**SWAN NECK**—Green, twenty-six to thirty inches long. Packet, 15c.; Ounce, \$1.25.

**TELEGRAPH**—Free-bearing and extensively grown; very handsome; twenty to twenty-four inches long; green. Packet, 15c.; Ounce, \$1.25.

## EGG PLANT.

French, *Aubergine*. German, *Eierfrucht*.  
Spanish, *Berengena*.

**Culture**—One ounce will produce about 1,000 plants. Sow in hot beds very early in the spring, and transplant two or three feet apart, in very rich, warm ground. Hoe often, and hill up gradually till they blossom. For want of hot beds, sow the seed in window-pots early in the spring or later, in a warm, light, sheltered place.

### IMPROVED OVAL PURPLE THORNLESS OR SPINELESS EGG PLANT—The New

York Improved Egg Plant has been the standard variety for years, but this selection is vastly superior in every respect. The habit of the plant is low and branching, and is quite free from spines both on the plant and calyx of the fruit. The fruits are of largest size, and perfect form and from 8 to 10 are produced



on a plant. Packet, 10c.; ounce, 50c.;  $\frac{1}{4}$  pound, \$1.50.

**NEW YORK IMPROVED LARGE OVAL PURPLE**—One of the best varieties in cultivation, early, and a sure cropper. Plants large, vigorous, with light green leaves; fruit very large, oval, deep purple; flesh white, tender and of superior quality.

Packet, 10c.; ounce, 50c.;  $\frac{1}{4}$  pound, \$1.50.

**BLACK PEKIN**—Fruit globular, almost black, skin smooth; flesh white, fine grained, and highly flavored.

Packet, 10c.; ounce, 40c.;  $\frac{1}{4}$  pound, \$1.25.

**EARLY LONG PURPLE**—Earliest and most productive; fruit long, dark rich purple, and of fine quality.

Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  pound, 75c.

## ENDIVE.

French, *Chicoree Endive*. German, *Endivien*.  
Spanish, *Endivia*.

**Price per Packet, 5 cts. each, Postpaid.**

**CULTURE**—One ounce will sow about 500 feet square. Sow in June to August, in shallow drills, twelve to fifteen inches apart, and thin one foot in the drills; when fully grown tie over the outer leaves of a few plants every week or ten days to blanch. Draw a little earth to the base of the plants. An open situation with rich, mellow soil, is most suitable.

**GREEN CURLED**—Leaves curled; dark green, crisp and tender, easily blanched.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$1.75.

**WHITE CURLED**—Self-blanching, very fine flavored and tender. Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$1.75.

**GREEN BROAD LEAVED**—Escarolle—Leaves broad, light green and plain.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$1.75.

**WHITE BROAD LEAVED**—Escarolle.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$1.75.

## KALE OR BORECOLE.

French, *Chou-vert*. German, *Blaetter Kohl*.  
Spanish, *Breton*.

**Price per Packet, 5 cts. each, Postpaid.**

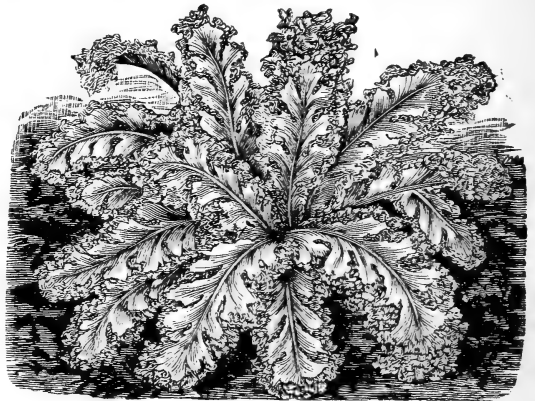
Borecole, Kale or German Greens, are general terms applied to those classes of cabbage which do not form heads, but are used in their open growth. Some of the varieties are the most tender and delicate of any of the cabbage tribe. They are hardy and are improved rather than injured by the frost. If cut when frozen, thaw out in cold water before boiling.

**CULTURE**—One ounce will produce about 2,000 plants. The Kales make excellent greens for winter and spring use. The Tall and Dwarf Green Curled are sown about the end of spring, and then transplanted and cultivated like cabbage. The Dwarf German Greens are hardy, and for spring use are sown as late as September in drills a foot apart, with slight protection stand the winter. It will take from four to five pounds Dwarf German Greens Seed to sow an acre.

**TALL GREEN CURLED SCOTCH**—This is very hardy. About thirty inches tall, with an abundance of dark green leaves, which are densely curled and cut, forming a very beautiful plant.

Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00.

**DWARF GREEN CURLED ERFURT**—A sort of special excellence. Plant low and compact, but with large leaves curled, cut and crimped until the whole plant seems like a bunch of moss. It is well worth cultivation simply for its beauty. One of the best sorts for use, and when well grown and cooked is one of the most palatable of vegetables. Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00.



**DWARF GERMAN GREENS.**

In this variety the very large green leaves are comparatively plain in the center, but coarsely cut and frilled on the edge. The plant is low, but spreading and very hardy; very highly flavored and of excellent quality; extensively grown for winter greens.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

**ORNAMENTAL CURLED AND STRIPED VARIETIES, MIXED**—They grow two to three feet high; while they are very ornamental, we also regard them very profitable to grow for market. Leaves are luxuriant and beautifully curled and colored. Highly recommended.

Packet, 10c.; ounce, 35c.

## DANDELION.

French, *Pisse-en-lit*. German, *Loewen Zahn*.  
Cultivated for spring greens and for salad. Sow in March in drills half an inch deep and twelve inches apart.

**LARGE THICK LEAVED**—Cultivated.

Packet, 5c.; ounce, 20c.;  $\frac{1}{4}$  pound, 60c.

## KOHLRABI.

French, *Chou-Rave*. German, *Glas-Kohlrabi*.

Price per Packet, 5 cents each, Postpaid.

*The quality of our Kohlrabi Seed cannot be surpassed.*

**CULTURE**—One ounce will produce about 2,000 plants. Kohlrabi is in form not unlike a Globe-shaped Turnip. While young the flesh is tender and delicate, possessing the combined flavor of the Cabbage and Turnip. Cultivation same as directed for cabbage, taking care to set the plants no deeper than they stood in the seed bed, and in hoeing, not to heap much earth about them.



**EARLIEST WHITE ERFURT**—An excellent forcing variety, also good for open ground; grows above ground.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**EARLIEST WHITE VIENNA**—The earliest and best for forcing; very tender; excellent for table use. Above ground. Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**EARLIEST PURPLE VIENNA**—Differs from the Early White Vienna only in color, which is of a bluish purple. Above ground.

Ounce, 30c.;  $\frac{1}{4}$  pound, 85c.; pound, \$3.00.

**LARGE GREEN OR WHITE**—Good open ground sort; stands long without becoming stringy. Above ground.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

## LETTUCE—CURLED VARIETIES.

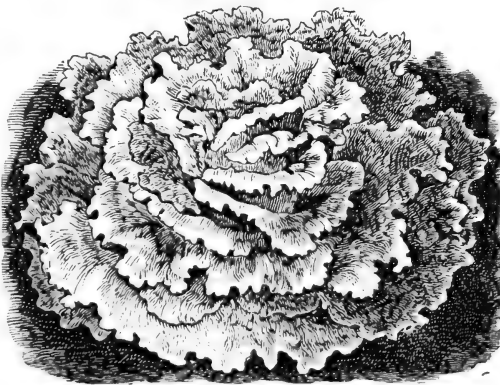
French, *Laitue*. German, *Salat*. Spanish, *Lechuga*.

Per Packet, 5 cents, Postpaid.

**GRAND RAPIDS**—As a distinctively forcing Lettuce this variety undoubtedly stands at the head of the list; it is largely grown for shipment, and is considered by many the best loose lettuce for forcing under glass. Leaves, medium size, of light, yellowish green color, much crimped and frilled, thin but of very upright growth; forms a fair size but loose head; crisp, tender and of good quality. Owing to its upright habit it may be planted very closely. It is of extremely rapid growth, very little liable to rot; will stand without spoiling, a week to ten days after it is fit to cut, and retain its freshness a long time after cutting.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**BLACK SEEDED SIMPSON**—An excellent forcing variety. In Chicago and other western cities this is the most popular and best selling lettuce that can be grown. It differs from the Early Curled Simpson, in being much lighter in color, the leaves being nearly white and attaining nearly double the size of that variety. It also stands



the summer heat when grown outside. The quality is exceptionally fine.

Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**PRIZE HEAD**—Plant large, deep, green, so washed with red as often to appear more red than green, forming a head of a dense mass of leaves rather than one like a cabbage, and very slow to run to seed; leaves large, nearly round, frilled at the edge and densely blistered. They are exceedingly crisp, tender and good flavored.

Oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**EARLY CURLED SIMPSON**—Very early, and excellent sort

for forcing. An improvement on the Curled Silesia.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.

**CULTURE**—One ounce will produce about 3,500 plants. Lettuce to produce fine heads wants good ground and moisture in abundance. Several sowings are required during the season. For an early crop sow under glass in February, and transplant on a well-prepared bed in some sheltered place in April. For successional crops, sow in beds of well pulverized soil in March, and at intervals of about two weeks.

*Please remember that our prices for Vegetable Seeds include postage. If ordered by freight or express, at purchaser's expense, 10 cents per pound can be deducted.*

## LEEK.

Fr., *Poireau*. Ger., *Lauch-Porree*. Span., *Puerro*.  
Price per Packet, 5 cents each, Postpaid.

One ounce will sow 100 feet drill. Sow the seed and care for the young plants same as for onions. Transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use. Used mostly in soups and stews.



**LARGE MUSSELBURGH OR SCOTCH CHAMPION**—Leaves broad and tall, spread like a fan; hardy and of excellent quality. Oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**LARGE LONDON FLAG**—Broad leaves growing on both sides; of strong and vigorous growth; hardy.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

**LARGE ROUEN WINTER**—A distinct variety, producing a short, thick stem with dark green foliage; very hardy, and remains long in good condition.

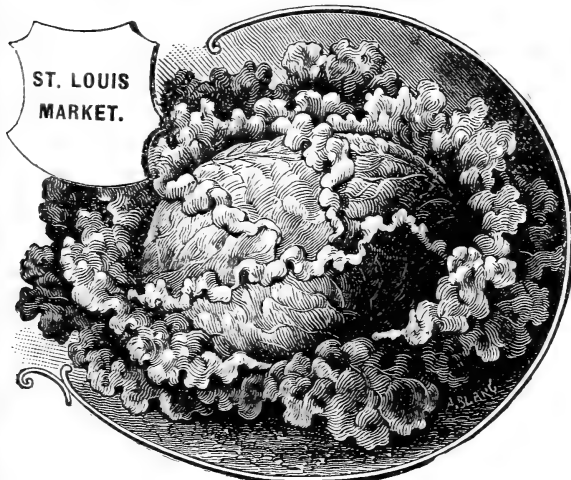
Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

# LETTUCE. HEAD OR CABBAGE VARIETIES.

Per Packet, 5 cts., postpaid.

**ST. LOUIS BLACK SEEDED FORCING**—This is the leading forcing variety with St. Louis Market Gardeners, and should be used by all who grow Head Lettuce for Market. It is the best for forcing under glass or early planting out doors. Plants medium size, having thick green leaves, and when well grown forming very compact solid heads.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.



ST. LOUIS  
MARKET.

**ST. LOUIS MARKET**—One of the best for all purposes; we cannot too highly recommend it. A large white cabbage variety, equally valuable for forcing or out of doors; very slow to run to seed; solid heading sort. Wherever tried has given perfect satisfaction.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**P. S. CO.'S EARLY WHITE CABBAGE OR BUTTER LETTUCE**—This is our leading and standard sort and one of the best; heads large, solid, close and well formed, very tender, crisp and excellent flavor, and always free from bitterness. Desirable for forcing and for out of doors.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**DENVER MARKET**—An early variety of Head Lettuce; either for forcing or open ground. It forms large, solid heads, of a good light green color; leaves are beautifully curled and crimped, very crisp and tender and of excellent flavor.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**YELLOW SEEDED BUTTER LETTUCE**—Like the Standwell, this withstands summer heat well, and remains in head long before running to seed. It is a very distinct sort, making a large, dense yellow head, very crisp and tender, and excellent in flavor.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**HANSON**—One of the best; heads very large, solid, tender, crisp and of fine flavor. It stands the hot sun and drought better than most varieties. It is of a beautiful green outside and white within, and free from any bitter or unpleasant taste.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

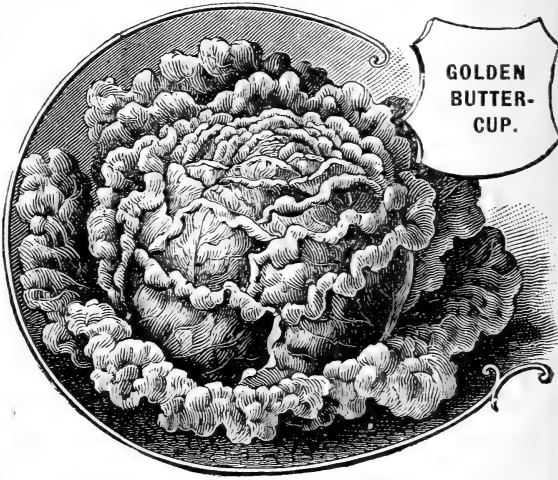
**ALL THE YEAR ROUND, OR BLACK SEEDED BUTTER**—A hardy, crisp-eating and compact growing Cabbage Lettuce, with medium size, close heads of a dark green color; an excellent Lettuce all the year round.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**EARLY TENNISBALL OR BOSTON MARKET**—Forms a close, hard head, with a few outer leaves; a favorite forcing variety.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**GOLDEN SPOTTED**—This is one of the best sorts to withstand our long, hot summer. The heads generally have to be cut before any seed-stalk will appear. Of very rapid growth, with few outer leaves; in color it is a bright golden yellow, the outer leaves spotted with brown, and forms a very large, solid head of the finest quality; very tender. Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.



GOLDEN  
BUTTER-  
CUP.

**GOLDEN BUTTERCUP**—An improved Golden Yellow Stonehead, it is an excellent forcing variety, but is equally suitable for summer use, forming solid heads of bright citron-colored foliage, crisp, tender and delicate in flavor. Used extensively by market gardeners.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

**ROYAL SUMMER CABBAGE OR DRUMHEAD LETTUCE**—Excellent for summer; color light yellow, leaves uniform, head well formed, good size, close and a little flattened.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**P. S. CO.'S STANDWELL**—This lettuce will stand longer than any other known variety before running to seed. The heads are very large, firm and solid, yet extremely tender and delicious in flavor. Its heat and drought resisting properties are greater than those of any other lettuce.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

## COS OR ROMAINE LETTUCE.

Price per Packet, 5 cts. Postpaid.

**PARIS GREEN COS**—Dark green leaves.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**PARIS WHITE COS**—Similar to the above, with leaves of a lighter color. Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**TRIANON COS, EARLY WHITE SELF-FOLDING**—The leaves are yellowish-white in color, long, narrow, upright, folding into a solid head, a truly self-blanching lettuce, crisp, tender and of superior flavor.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

## WINTER LETTUCE.

Price per Packet, 5 cts. Postpaid.

**HARDY GREEN WINTER**—One of the very best winter varieties; very hardy and forms a solid head.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

**BROWN DUTCH WINTER**—A very hardy sort, medium size, fine flavor. Oz., 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.



P. S. Co.'s Prices for Vegetable Seed given here include postage. If purchaser pays Express or Freight charges himself, he can deduct at the rate of 10 cents per pound.

## MUSK MELON.

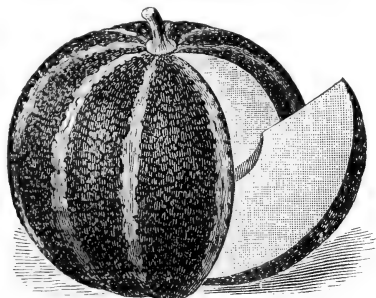
French, *Cantaloupe-Melon*. German, *Zuckermelone*. Spanish, *Melon Muscatel*.

Price per Packet, 5 cents each.

**CULTURE**—One ounce will plant 60 hills; two to three pounds in hills for an acre. Late in the spring drop a dozen seeds in hills, five or six feet apart; and when out of danger from insects, thin to three or four plants to the hill. When the plants have four or five rough leaves, pinch off the end of the main shoot, which will hasten the lateral branches and strengthen the growth of the vines, and the fruit will come to maturity earlier. When the stem will cleave from the fruit they have arrived at perfection.

**GOLDEN NETTED GEM**—One of the earliest, globular in shape, very uniform in size and weight, weighing from 1½ to 1¾ pounds each; flesh light green, and of a very fine flavor. Exceedingly productive, and will keep well for nearly a week after picking.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c.



**EMERALD GEM**—This most excellent musk melon is of superior flavor and quality; the skin is of an Emerald green color and is quite smooth; they ripen early and produce well, being about the size of our Golden Gem; the flesh is light red or salmon, very thick, juicy and luscious in flavor.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c.

**THE OSAGE OR IMPROVED MILLER'S CREAM** grows to medium size and is egg-shaped, as shown in former illustration. The skin is very thin, of dark green color, and slightly netted. The flesh is of a salmon color, remarkably sweet and spicy in flavor, extremely thick and delicious to the rind. The seed cavity is very small. All lovers and shippers of fine melons should plant **THE OSAGE**.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c.

**COLUMBUS**—The Melons are nearly round, densely netted, with hardly any perceptible ribs; the skin is a beautiful buff color. The flesh is green and very thick and solid, leaving only a small seed cavity; the flavor is of the very best. The Melons average from 10 to 15 lbs. each and are very solid, never burst and can safely be shipped long distances. They are excellent shippers and keep longer than any other Musk Melon.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c.

**BAY VIEW CANTELOUPE**—The largest, most prolific best flavored and finest Canteloupe in cultivation. It can be picked quite green, will ripen up finely, and carry safely for a long distance; flesh green, sweet and spicy.

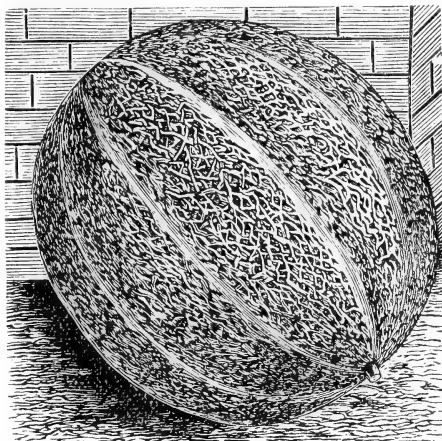
Ounce, 10c.; ¼ pound, 25c.; pound, 65c.

**NUTMEG**—Fruit oval, good size, thickly netted; flesh, light green, rich, sweet, melting and highly perfumed.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c.

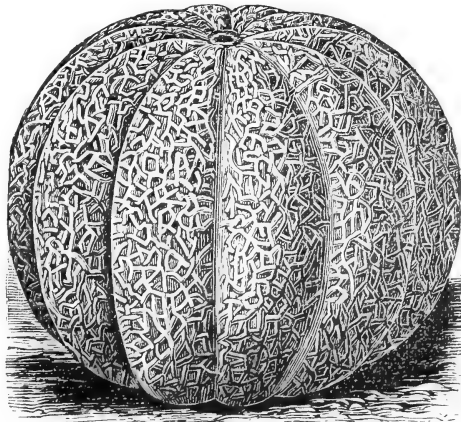
**EXTRA EARLY CITRON**—A small round melon, valuable on account of its extreme earliness and great productiveness. The skin is green, becoming yellowish at maturity. The flesh light green, sweet and of fair quality.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c.



**THE TIP TOP**—This variety is so distinct in appearance that it attracts favorable attention at first sight. Melons are medium in size, oval round, skin green, netted, salmon colored flesh. Gardeners say that their customers soon learn to pick them out and will have no other. The first claim for the Tip Top is that it stands at the very Tip Top for quality. The universal testimony of every one using the Tip Top is, that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm, but not hard fleshed, eatable to the very outside coating. Again, in productiveness it is unexcelled, being a very strong and willing grower.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c.



**EARLY HACKENSACK**—This valuable variety is ready for market fully ten days ahead of the well-known Hackensack. The melons are of good size, weighing from five to ten pounds each; very productive; skin green and thickly netted; flesh also green, rich and sugary in flavor.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c.

**MUSK MELON—Continued.**

Per Packet, 5 Cents, Postpaid.

**HACKENSACK**—Attains a large size, is round in shape, flattened at the ends; is of most delicious flavor, and wonderfully productive.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 65c.

**ACME OR BALTIMORE CANTELOUPE**—The most popular variety in Baltimore, where it originated a few years since, and pronounced the finest shipping musk melon. It is quite early, strongly netted, thick, green flesh.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 65c.

**MONTREAL MARKET**—The fruit is nearly round, slightly flattened at the ends, deeply ribbed, skin green and netted. They grow to a very large, uniform size, averaging from fifteen to twenty pounds in weight. The flesh is green, very thick, and of good flavor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 65c.

**EARLY WHITE JAPAN**—Very early, medium size; skin cream white; flesh thick, pale green, sweet and delicious.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 65c.

**CHAMPION MARKET**—Very early. The melons are uniform in size, averaging about six pounds each. The flesh is thick, light green in color, and of rich, sweet flavor. An excellent shipper.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 65c.

**GIANT**—This is a Giant amongst the Musk Melons. Skin is smooth with little netting. Flesh, deep Salmon, very sweet and luscious.

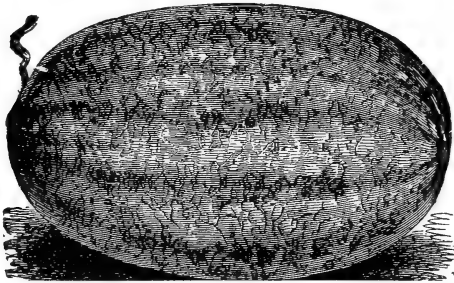
Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.**MANGO MELON OR VEGETABLE PEACH**

The fruit is about the size of a large peach, oval-shaped, and of a bright orange yellow color, somewhat russeted. Have a rich flavor; used for sweet pickles, pies or preserving.

Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00.**WATER MELON.**French, *Melon d'eau*. German, *Wassermelone*. Spanish, *Sandia*.

Price per Packet, 5 cents each, Postpaid.

**Culture**—1 ounce to 40 hills; four to five pounds in hills to an acre. Drop, middle of spring, in hills six to eight feet apart, six to ten seeds, one inch deep, and thin to three best plants. Hoe often, and gradually hill up, and after the fruit appears cut off the extreme ends of the most luxuriant shoots.



**FLORIDA FAVORITE**—This variety is very early and one of the finest table melons extant; oblong in shape, and growing to a very large size; rind dark with light green stripes, flesh light crimson, very crisp and deliciously sweet; seed rather small and of a light creamy-white color.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**COLE'S EARLY**—This is the best melon for the home market to-day. For sweetness and delicate texture of flesh, it has no equal. The flesh is of a dark red color. The rind is thin but brittle, and therefore not suitable for shipping; for home market we know of none better. Extreme earliness is another important point in its favor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

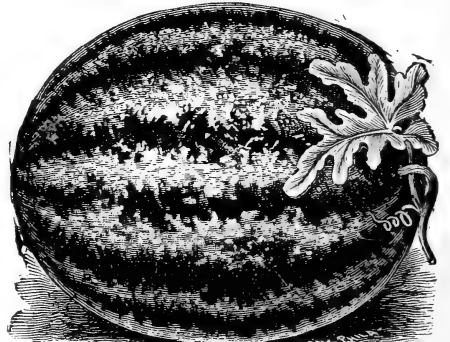
**DARK ICING RIND**—This has become exceedingly popular wherever grown; oblong in shape, rind dark green, white seeded, of good size and very prolific; flesh dark red, melting and of fine flavor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**LIGHT ICING RIND**—Size, shape and flavor same as the preceding, but the skin is light green.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**JUMBO**—In shape this melon is almost round. The skin is green, with faint stripes of lighter green. They grow to a fine large size, with a very tough rind, making it a valuable shipping variety. Flesh red and very sweet.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**KOLB GEM**—This variety is more largely grown by Southern shippers than any other. The rind though quite thin, is very tough, standing handling and shipment long distances without breakage. The flesh is bright red and of excellent flavor. All who have grown it agree in pronouncing it one of the largest, most productive, best keeping and shipping melons.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**IMPROVED LONG DIXIE**—This popular melon has the rich and luscious quality of the Mountain Sweet, and equals the Kolb Gem as a shipper; is earlier, more productive and longer in shape. It is of a very fine appearance, dark green and beautifully striped, extremely hardy, and its eating quality is unexcelled. Flesh bright scarlet, very sweet. Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

Our prices for Vegetable Seed given in this list include postage. If the purchaser will pay Express or Freight charges himself, he can deduct at the rate of 10 cents per pound.



**WATER MELON SEED** if wanted in quantities of 5, 10, 25 or more pounds, special prices will be given.

## WATER MELON—Continued.

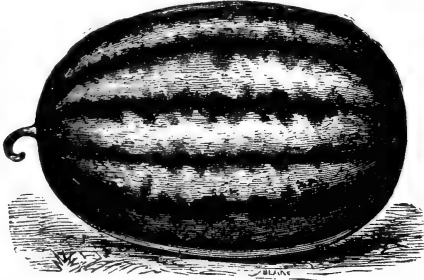
Price per Packet, 5 cents, Postpaid.

**SWEET HEART**—A good variety for shipping, very attractive in appearance and sells readily in market. Of large size, a little longer than thick, but nearly globular in shape. Skin very bright, beautiful mottled green. Flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet; a good keeper.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**JORDAN'S GRAY MONARCH**—This is one of the largest and sweetest varieties known. It originated with W. B. Jordan, of Virginia. It is well adapted to the Southern States; in some sections, especially in Georgia and Florida, it has gained great favor. We regard it as one of the best varieties ever introduced. Its size is immense, frequently producing melons weighing over ninety pounds each. Its quality is unequalled, and the most productive variety we have ever seen. The skin is of a very beautiful mottled-gray color, long and symmetrically formed, with an exceedingly thin rind; flesh bright crimson, and of the sweetest and most delicious flavor. Its shipping qualities are unsurpassed, and is destined to become one of our most popular varieties.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.



**CUBAN QUEEN**—The largest and one of the best grown, often reaching fifty and sometimes seventy pounds; an excellent keeper; skin beautifully striped dark and light green. The flesh is red, solid, delicate in flavor and very sweet.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**SOUTHERN RATTLESNAKE OR GIPSY**—Fruit oblong, skin light green, beautifully striped, thin rind; flesh deep scarlet, solid and deliciously sweet.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**SEMINOLE**—Extra early, enormously productive, large, delicious flavor. It is of two distinct colors, gray and light green. Melons of both colors are exactly the same in size, shape, color of seed, flavor, etc., etc., and pronounced by competent judges as exactly the same melon in every respect. Flesh brilliant carmine, very solid, of rich melting flavor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**THE BOSS**—This is one of the first among the earliest; in shape it is oblong and of nearly the same diameter throughout its entire length. Color very dark; flesh deep scarlet; rich in sugar, delicious melting flavor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**PHINNEY'S EARLY**—Very early; flesh bright red, sweet, tender and well flavored.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**PEERLESS OR ICE CREAM**—White seeded. The best melon for general use. Vine vigorous, hardy, productive; fruit medium, oval, finely mottled, light and dark green, somewhat in stripes; rind thin; flesh bright scarlet.

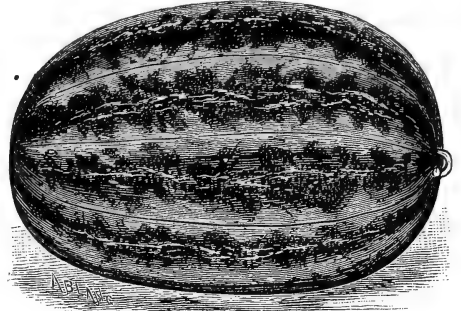
Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**PRIDE OF GEORGIA**—This variety is striped light and dark green in color, oval in shape, an excellent shipping variety of large size. Flesh bright red, very crisp and sweet.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**BLACK SPANISH**—Earliest; round, skin dark green; flesh red, rich sugary flavor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

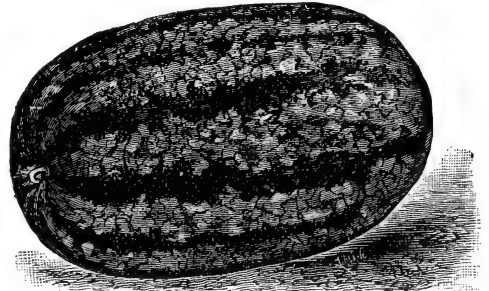


**SCALY BARK**—The skin is dark green, quite smooth and has a peculiar scaly appearance. It is unusually productive, the average weight of the melon being forty to fifty pounds. The flesh is light crimson, solid, tender and of exquisite flavor. The rind, though quite thin, is remarkably tough.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**KENTUCKY WONDER**—This is a red-seeded variety. We have never known a red-seeded watermelon that was not a good one. In shape it is oblong, skin dark green, marbled in stripes of light green; flesh a beautiful scarlet color, crisp, tender, rich and sugary flavor, always firm and never mealy. Attains an average weight of forty to sixty pounds.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.



**MAMMOTH IRON CLAD**—Grows to a very large uniform size, frequently weighing sixty pounds and over, and resembles in its markings the popular Cuban Queen. In shape and seed, however, it is quite distinct, being deeper and fuller at both ends, with seeds of drab-white color. They are enormous yielders, flesh very red, solid, and of excellent flavor. The rind is extremely tough and hard, hence the name, **Iron Clad**—rendering them valuable for shipping.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**MOUNTAIN SWEET**—A oval-long variety; flesh scarlet and quite solid; very sweet and delicious.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**ORANGE**—The rind separates from the flesh when fully ripe; flesh red, tender and sweet.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 65c.

**CITRON**—Flesh white and solid; used only for preserves.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

## MUSTARD.

French, *Moutarde*. German, *Senf*. Spanish, *Mostaza*.

One ounce to about 60 feet of drill; ten pounds to sow one acre. For salad and greens sow broadcast early in spring. Mustard is not only used as a condiment, but the green leaves are used as a salad, or cut and boiled like spinach.

Price per Packet, 5 cents each.

**YELLOW OR WHITE LONDON**—Best for salad.

Ounce, 10c.;  $\frac{1}{4}$  pound, 15c.; pound, 45c.

**BROWN OR BLACK**—More pungent than the white.

Ounce, 10c.;  $\frac{1}{4}$  pound, 15c.; pound, 45c.

**SOUTHERN GIANT CURLED**—This mustard is very highly esteemed in the South, where the seed is sown in the fall, and the plants used very early in the spring as a salad. Our stock is the true curled leaf. The seed is brown and produces plants which often grow two feet high and of greater breadth, forming enormous bunches.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

## MARTYNIA, FOR PICKLES.

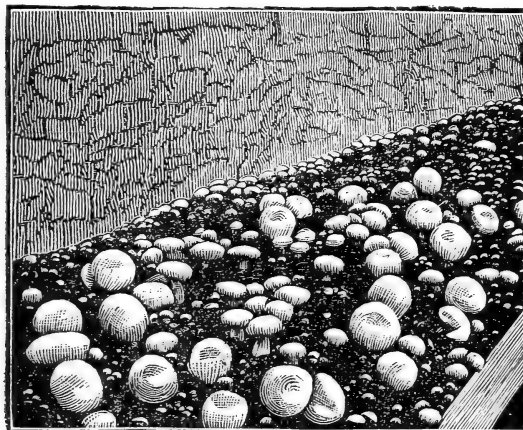
Sow in May, in the open ground, about three feet each way, where the plants are to remain.

**MARTYNIA PROBOSCIDA**.

Packet, 5c.; ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

## MUSHROOM.

**ENGLISH MUSHROOM SPAWN IN BRICKS**—Per pound, 20c.; 10 pounds, \$1.50. If by mail, add 10 cents per pound to prepay postage.



**CULTURE**—Mushrooms can be grown in a cellar, in sheds, or in hot beds in open air, on shelves, or out-of-the-way places. Fermenting horse manure at a temperature of about 70 degrees, mixed with an equal weight of fresh sod loam, is made into beds the size required, eight inches deep. See to it that the bed is packed very solidly and evenly. In this bed plant the broken pieces of spawn six inches apart, covering the whole with two inches of light soil, and protect from cold and rain. One brick will plant eight to ten square feet of bed. The mushrooms will appear in about six weeks. Water sparingly and with luke-warm water.

**ROBINSON'S MUSHROOM CULTURE**—A book giving directions how to raise Mushrooms. Postpaid, 50c.

**MUSHROOMS, HOW TO GROW THEM**—By Wm. Falconer. The most complete book published in America on the cultivation of Mushrooms. Per copy, \$1.50, postpaid.

## OKRA OR GUMBO.

French, *Gumbo*. German, *Essbarer Safran*.

Price per Packet, 5 cents, Postpaid.

This vegetable should be grown more extensively, as its green pods impart a fine flavor and consistency to soups and stews; the pods can also be dried for winter. It is universally used throughout the South, and is as easily raised as a weed in the North. So delicious is the flavor that when once used it will be grown every year, in Northern as well as Southern gardens.

**CULTURE**—One ounce to about eighty hills. Sow about middle of Spring, in drills, and thin the plants to a foot or more apart. Cultivated for its green seed pods, which are used in soups or stews; gather while young and tender, and for winter use slice into rings and dry on strings.

**LONG GREEN OR LONG WHITE**—Long ribbed pods.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 60c.

**IMPROVED DWARF GREEN**—Early and very productive; smooth pods.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 60c.

**WHITE VELVET**—The pods of this variety are round and smooth, and are produced in the greatest abundance.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 60c.

## OYSTER PLANT OR SALSIFY.

Fr., *Salsifis*. Ger., *Haferwurz*.

Price per Packet, 5 cents, Postpaid.

The Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited.

**CULTURE OF SALSIFY**—

Sow early in spring, in drills fourteen inches apart, and thin to two inches apart. Cultivate same as Carrots or Parsnips. It assimilates closely to the taste and flavor of the oyster when boiled, mashed and fried in butter. Gather what may be wanted for the winter, and let the balance stand in the ground for next spring's use.

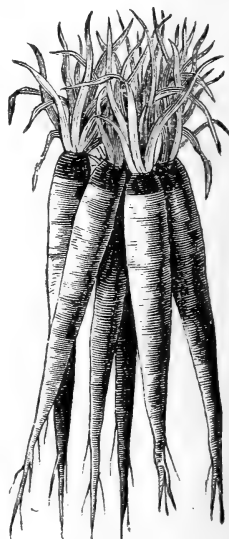
**OYSTER PLANT—"MAMMOTH SANDWICH ISLAND"**

—This variety is of enormous size, being at least twice as large as the ordinary sort; it is very tender and delicious, and resembles a good sized parsnip.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.

**SCORZONERA OR BLACK OYSTER PLANT**—Roots black before cooking.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.



## NASTURTIUM or Indian Cress.

The young leaves are used as a salad, the green seeds for pickling. Flowers very ornamental.

**TALL YELLOW**—Common sorts. **Dwarf Yellow**.

Packet, 5c.; ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.

# ONION SEEDS.

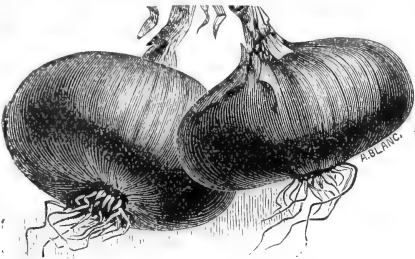
French, *Oignon*. German, *Zwiebel*. Spanish, *Cebolla*.

**P. S. CO.'S RELIABLE ONION SEED**—Onions, same as Cabbage, are a *Main Crop*, and our remarks on page 25 about the selection of Cabbage Seed, also applies to Onion Seed, viz.: There is nothing of greater importance to the gardeners or market farmers than his Onion crop, and that not too much care can be exercised in selecting their supply of Onion Seed from the most reliable sources only. There is no vegetable in which the quality of the seed exerts a greater influence upon the crop. Our Onion Seed is all grown from choice bulbs, selected carefully by hand, and is unsurpassed in this country. All the Onion Seeds we offer in the following list are crop of 1896, fresh and true to name. Anyone who plants our Onion Seed, and gives them good care, will not only get 90 to 95 per cent. good plants, but 90 to 95 per cent. good, sound, round Onions, unless they are sown too thick as to make it necessary to remove part of them. From the very great care we have taken with this article, our trade has been yearly increasing, and the Seed we offer this season is certain to give the same universal satisfaction, and it will pay as usual to sow **P. S. Co.'s Reliable Onion Seed**. Beware of cheap seed; it is worse than worthless.

## ONION—AMERICAN RED SORTS.

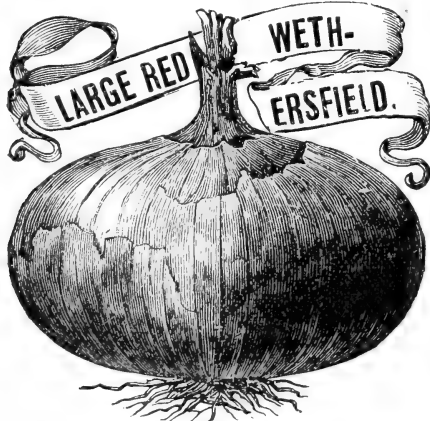
Price per Packet, 5 cents each, Postpaid.

**EXTRA EARLY RED FLAT**—Ten days to two weeks earlier than the Large Red Wethersfield, of medium size



and deep red color; an abundant producer, and of good form and flavor, keeping well. It is well adapted to the cold, mucky soils of the North and Northwest, where other varieties fail to produce full-sized onions.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.

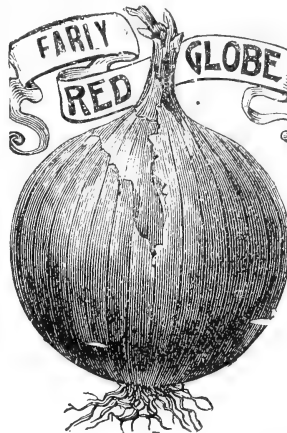


**LARGE RED WETHERSFIELD**—This is the favorite onion, where immense crops are grown for shipment. It is very productive, the best keeper in cultivation, of large size, skin deep, purplish red; shape round, somewhat flattened; strongly flavored, with purplish white flesh, and moderately fine grained. The most popular onion for family use and general cultivation.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.

**RED BERMUDA**—This is the well-known large Onion of commerce, particularly adapted for the South; bulbs grown in this country are equal in size to imported ones; the seed we offer is genuine and select.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.



**EARLY RED GLOBE**—An excellent variety, maturing as early as the Extra Early Flat Red, but of a beautiful globe shape; skin deep red, flesh mild and tender; a good keeper and very desirable for market use. We recommend it highly for the Northern States.

Oz., 15c.;  $\frac{1}{4}$  lb., 50c.  
lb., \$1.50.

Our motto is  
"Quality first,  
Price afterward."

All Crop 1896.



Our interest in our customers does not end with the sale of the seeds; it is our earnest desire that every planter may have a full measure of success with the products of Plant Seed Company's reliable seed.

**LARGE RED GLOBE**—Matures nearly as early as the flat sorts. It grows to a large size, skin deep red, flesh fine grained and is particularly mild and tender. A good keeper, and considered one of the best of the red onions.

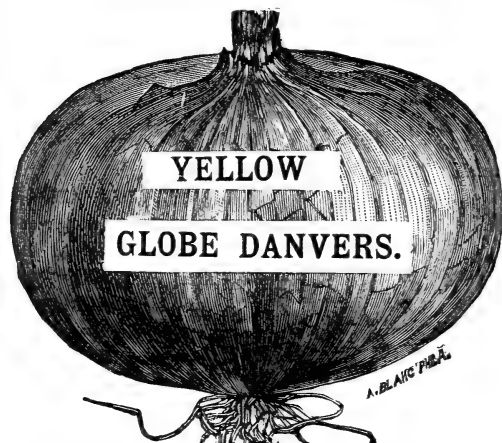
Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.

**CREOLE OR LOUISIANA**—Largely grown in the Southern States, where it gives much satisfaction; should be sown in the fall, transplanted and the large onion will be ready for shipment in April. An excellent keeper; skin light red. Crop of 1896 was good, and we have choice seed to offer. Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**AMERICAN YELLOW SORTS.**

Price per Packet, 5 cents, Postpaid.

**YELLOW GIANT GLOBE OR PRIZETAKER**—The handsomest, largest Yellow Globe Onion. An excellent keeper, of finest flavor, handsome shape and enormous size. It is of the same type as those immense imported onions. It grows always to a perfect globe shape, with bright straw colored skin; the necks are very small and the onions always ripen up hard.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

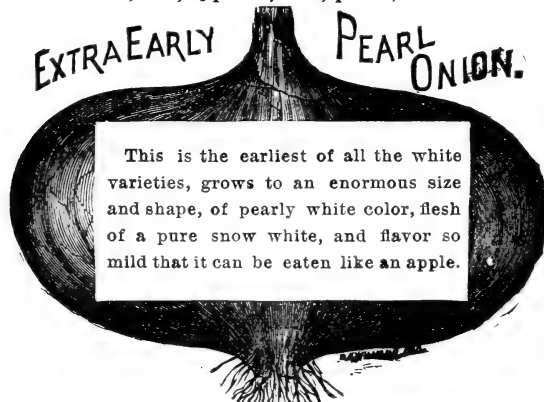
**YELLOW GLOBE DANVERS**—A fine productive variety of medium size, globular; skin of a beautiful silver yellow color; flesh white, comparatively mild and well flavored. The yield per acre from seed is very often six hundred bushels. The name "Globe" in this connection must be taken comparatively, as the *True Danvers Onion* is never so perfectly globe-shaped as the *White Globe*, for it would be sure to lose some of the good qualities of the Danvers if changed in form to that extent. The best Yellow Globe Danvers is the *most popular and most profitable* of all onions to grow for market.

Ounce, 15c.;  $\frac{1}{4}$  pound, 40c.; pound, \$1.25.

**DANVERS YELLOW**—This fine variety is a thick, flat, heavy, straw-colored Onion, mild flavored, and yields most abundantly, ripens early and keeps equal to the best.

Ounce, 15c.;  $\frac{1}{4}$  pound, 40c.; pound, \$1.25.

**YELLOW DUTCH OR STRASSBURG**—Flat shaped, excellent flavored. The best variety for yellow onion sets.

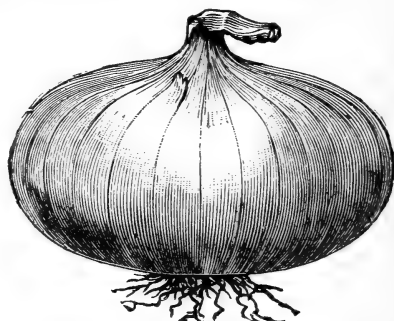
Ounce, 15c.;  $\frac{1}{4}$  pound, 40c.; pound, \$1.25.**AMERICAN WHITE SORTS.**

Price per Packet, 5 Cents each, Postpaid.

**EXTRA EARLY WHITE PEARL**—In many respects the most remarkable Onion ever introduced. Earliest of all. Pearly white, waxy, translucent. Form flat and broad. Keeping qualities of the matured Onion fair. Those who have tried it always want it again, because of its distinctive qualities. On very rich soil it will grow almost too large for market, sometimes five and six inches across.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

**PHILADELPHIA WHITE SILVERSKIN**—Very desirable for family use; flavor mild and pleasant; skin silvery



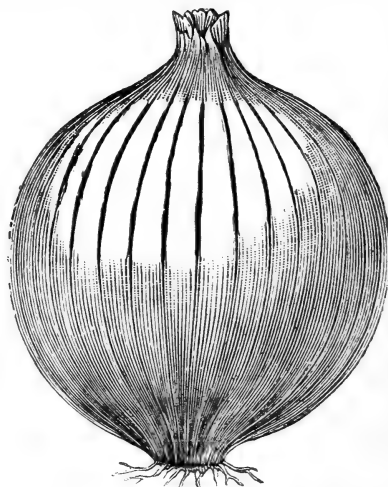
white; of handsome appearance; highly esteemed for pickling when young; also for market in early winter. This is the best variety to grow *White Onion Sets* and *White Pickling Onions*, and is known in the East as "*Philadelphia White*."

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

**WHITE PORTUGAL OR AMERICAN SILVERSKIN**—A large flat onion of mild flavor; fine for early winter use, and much esteemed for pickling. It is the best keeper of the white varieties.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

**LARGE WHITE GLOBE**—This is one of the finest onions in cultivation, both in appearance and quality. It is large,



globe-shaped, firm, fine grained and of excellent flavor, and commands a higher price in the market than any other white onion grown. Its skin is pure white, and its keeping qualities particularly good.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

Our prices for Vegetable Seed given in this list include postage. If the purchaser will pay Express or Freight charges himself, he can deduct at the rate of 10 cents per pound.

For White, Yellow and Red Onion Sets, also Red Top Onions, Potato Onions, Garlic, etc., see MISCELLANEOUS ROOTS, page 42.

# Italian Onion Seed.

Price per Packet, 5 cents each, Postpaid.

These varieties grow to a very large size in strong soil. May be sown as early as February or March, and should be transplanted, and their rapid growth will produce a splendid crop early in the year. They are of mild flavor, and much liked by all who have grown them.

**RED GIANT ROCCA**—A splendid large Onion of globular shape, light brown skin and of delicate flavor.

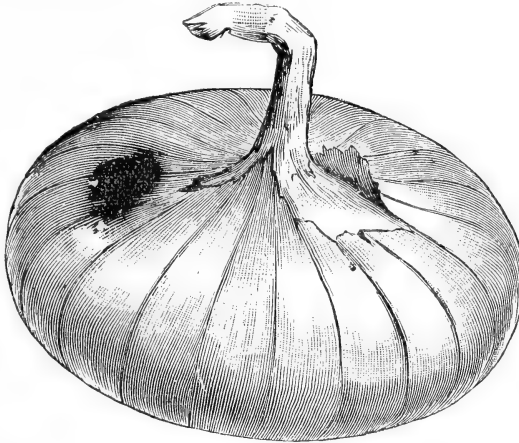
Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.

**YELLOW GIANT ROCCA**—This variety is as large as the Red Rocca, which it resembles in every respect except that the skin is of a beautiful rich, yellow color.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.

**NEAPOLITAN MARZAJOLA**—A beautiful white-skinned variety; a good keeper. In the South the seed can be sown in the autumn, and large onions produced in March.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.



**GIANT WHITE TRIPOLI**—Grows to an enormous size, especially in the South. White skin, flat and of mild flavor.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.

**WHITE QUEEN**—An early variety; white, small and of fine flavor. Size of onion about two inches in diameter. Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

**WHITE BARLETTA**—This variety is at least one week earlier than the Queen; skin white; flesh very mild in flavor and snowy white. The bulbs are one and a quarter inches in diameter; beautifully rounded and flattened at the top.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

**WHITE MAMMOTH SILVER KING**—This mammoth variety is one of the largest in cultivation, averaging from 15 to 20 inches in circumference, and often weighing  $2\frac{1}{2}$  to 3 pounds each. It matures early, and is of uniformly large size and fine shape, being flattened, but very thick. The skin is of a beautiful silver-white, flesh snowy and tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its striking size and handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market, as well as the home table.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

**Culture**—The onion is usually a very profitable and satisfactory crop, and it is only occasionally the market is overstocked and the prices low. It is useless, however, to try to grow Onions on a poor, unsuitable soil, or in a careless manner. Three days' neglect when the weeds are growing rapidly, will sometimes ruin a crop, and a week too late in sowing often makes the difference between a good and a bad harvest.

The Onion must have a clean and very rich soil. Use well rotted manure freely, and be sure to get the seed in as early as possible in the spring; no matter if it is ever so cold and unpleasant, for if Onions do not get a good growth before hot, dry weather, the crop may be a failure. Thin out early, and keep the soil mellow and clear of weeds. Sow in shallow drills, not less than a foot apart, and thin out when the young Onions are about the size of quills. In doing this, disturb those that remain as little as possible. In hoeing to destroy weeds keep the ground mellow, but do not cover the young bulbs with earth.

As Onions grow on the top of the ground they may be allowed to remain pretty thick, no matter if they crowd

each other, particularly if they are growing for sets.

With proper manuring, Onions can be grown on the same land for many years.

**To grow large, full size Onions**, four to five pounds black seed should be sown to the acre.

**To grow Onion Sets** drill early in spring; in our locality about middle of March, fifty to sixty pounds of seed to the acre. At midsummer, or whenever the tops die, remove the small bulbs, *bottom-set*, as they are indifferently called, produced by this process, to a dry place. In the autumn, or early in the following spring, replant them in rows, the sets two inches apart, the rows wide enough to hoe between them. If not sown quite thickly in the first instance, they attain too large a size, and when replanted shoot to seed. The best varieties to grow sets are the Yellow Danvers, Yellow Dutch or Strassburg, Early Red Flat and Philadelphia White Silver Skin.

For further information on Culture of Onions, we recommend to buy the very interesting book "**How to Grow Onions, or The New Onion Culture**," written by F. Greiner, mailed postpaid upon receipt of 40 cents.

## P. S. Co.'s Special Prices for Onion Seeds.

Express or Freight Charges to be paid by the Purchaser.

	5 lb. lots and over per lb.	10 lb. lots and over per lb.
Wethersfield Large Red .....	\$1.15	\$1.00
Extra Early Red Flat .....	1.15	1.00
Early Red Globe .....	1.15	1.00
Large Red Globe .....	1.15	1.00
Danvers Yellow .....	1.00	.90
Danvers Yellow Globe .....	1.00	.90

	5 lb. lots and over per lb.	10 lb. lots and over per lb.
Yellow Dutch or Strassburg .....	\$1.00	\$.90
Extra Early White Pearl .....	1.75	1.60
Philadelphia White Silverskin .....	1.75	1.60
White Portugal .....	1.75	1.60
White Globe .....	1.75	1.60
White Mammoth Silver King .....	1.75	1.60

### ONION SETS.

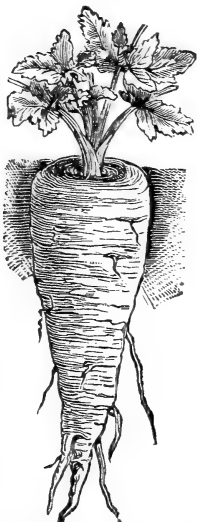
For White, Yellow and Red, also Red Top Onions, Potato Onions, Garlic, etc., see MISCELLANEOUS ROOTS, Page 42.



## PARSNIP.

Fr., *Panais*. Ger., *Pastinake*. Span., *Pastinaca*.

Price per Packet, 5 cents, Postpaid.



**CULTURE**—One ounce will sow about 150 feet drill, four to five pounds in drills to the acre. Spade the soil deep and sow early in the Spring in fifteen inch drills, and thin to eight inches apart. Keep the ground free from weeds, and the surface open by frequent deep stirring with the hoe.

**LONG WHITE SMOOTH, OR SUGAR**—Roots very long, white, smooth, tender, sugary and of most excellent flavor. Very hardy, and will keep through winter without protection.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**LARGE SUGAR OR HOLLOW CROWN**—Roots comparatively short, endings somewhat abruptly with a small tap root; grows mostly below the surface; has a very smooth, clean skin, and is

easily distinguished by the leaves arising from a depression on the top or crown of the root.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**EARLY SHORT ROUND**—The earliest of good quality. Small size, valuable for bunching with pot herbs.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

## PARSLEY.

Fr., *Persil*. Ger., *Petersilie*. Span., *Perigil*.

Price per Packet, 5 cents, Postpaid.

**CULTURE**—One ounce will sow 150 feet drill. Sow early in spring after soaking the seed a few hours in warm water, in rows one foot apart. Used for garnishing and for seasoning. Remove some plants to light cellar to have them green through winter.

**PLAIN PARSLEY**—Leaves dark green, plain, longer than the Curled, and better flavored for seasoning.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.



**EXTRA CURL-ED OR DOUBLE**—Leaves yellow, with green; very beautifully curled; used as a garnish for the table; extra quality.

Ounce, 10c.  
 $\frac{1}{4}$  pound, 20c.  
pound, 65c.

**FINE TRIPLE CURLED OR MYATT'S GARNISHING**—The leaves are very finely curled and moss like; a good variety. Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

**HAMBURG OR TURNIP ROOTED**—A fleshy-rooted kind; the roots are used for flavoring soups, etc.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

P. S. Co.'s prices of Vegetable Seed given here include postage. If sent at expense of purchaser, 10 cents per pound can be deducted.

## PEPPER.

French, *Piment*. German, *Spanischer Pfeffer*.

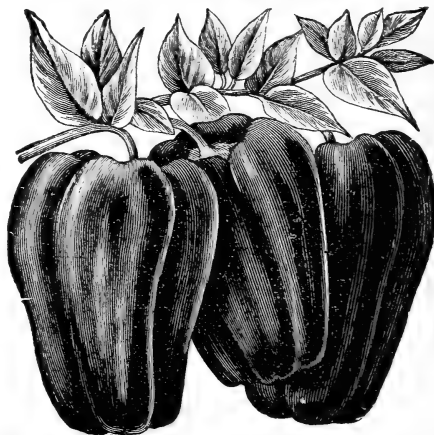
Spanish, *Pimiento*

Price per Packet, 5 cents, Postpaid.

**CULTURE**—One ounce will produce about 1,500 plants. Sow early in hot bed, or in open ground about the middle of spring. Transplant when three inches high to one foot apart, in drills twenty inches apart, and earth up a little in hoeing, which can be continued until the plants are in full blossom.

**PROCOPP'S GIANT**—This variety may be justly called the Goliath of all the pepper family. They grow uniformly to a very large size, measuring from eight to nine inches long and three inches thick. They are of a brilliant scarlet color, flesh fully one-half inch in thickness. In flavor they are just hot enough to be pleasant to the taste. Each plant ripens from eight to twelve perfect fruits.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.



**RUBY KING**—The Peppers of the Ruby King attain a very large size. Ordinarily they grow  $4\frac{1}{2}$  to 6 inches long by  $3\frac{1}{4}$  to 4 inches thick. When ripe they are of a beautiful bright, ruby red color, and are always remarkably mild and pleasant to the taste.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**COUNTY FAIR**—Hard to equal in quality and productiveness. Its striking, handsome appearance at once arrests the eye wherever shown. Of medium size, very solid and "meaty," and of sweet, sprightly flavor.

Ounce, 30c.;  $\frac{1}{4}$  pound, \$1.00; pound, 3.50.

**LARGE BELL OR BULL NOSE**—A very large sort of square form, tapering to a point; mild, thick and hard; suitable for filling with cabbage, etc., and for a mixed pickle. Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**SWEET MOUNTAIN**—Similar to the Bell, but larger; much used for stuffed pickles.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**SQUASH OR TOMATO SHAPED**—Fruit more or less ribbed. Color red; flesh thick, mild and pleasant to the taste. Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**GOLDEN DAWN**—Color bright golden yellow; very brilliant and handsome. Oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**LONG RED CAYENNE**—Long, red, hot and pungent; dwarf growth. Ounce, 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**CHERRY RED**—Red, round, very hot, and a great bearer.

Ounce, 30c.;  $\frac{1}{4}$  pound, \$1.00.

**CHERRY YELLOW**—Resembling the above, except in color, which is bright yellow. Oz., 30c.;  $\frac{1}{4}$  lb., \$1.00.

**CHILI**—In growth like the Cayenne, but smaller and later; used for pepper sauce. Oz., 30c.;  $\frac{1}{4}$  lb., \$1.00.

# PUMPKIN.

French, *Courge*. German, *Feld-Kuerbis*. Spanish, *Calabaza*.

Price per Packet, 5 cents each, Postpaid.

**CULTURE**—One ounce will plant about 50 hills, 3 to 5 pounds to the acre in hills. When warm weather has come, drop in hills ten to twelve feet apart. They occupy too much room for the garden, and should be cultivated as a field crop.

**NANTUCKET PIE OR NEGRO**—This pumpkin is used exclusively in making the celebrated **Yankee Pumpkin Pies**. The skin is very dark green, almost black, flesh thick, and of a rich orange yellow. They weigh from twelve to fifteen pounds, and will keep for a year.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**TRUE TENNESSEE SWEET POTATO**—A splendid pie and cooking pumpkin. They grow pear shaped to medium size, slightly ribbed; skin is a creamy white, lightly striped with green; flesh very thick, creamy white, dry and fine grained, keeping well until late in the spring.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**SMALL SUGAR**—A very handsome little pumpkin, with deep orange colored skin, and flesh of unusually fine sugary flavor; fine grained; very productive and keeps well. Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.

**JAPANESE PIE**—This remarkable variety comes from Japan; a very valuable pie and cooking pumpkin. The flesh is *very thick*, nearly solid, the seed cavity being very small in one end of the pumpkin, unusually *fine grained*, dry and sweet. The seeds are peculiarly marked.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**LARGE CHEESE**—Flat shaped; flesh yellow, fine grained and sweet.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 60c.

**CUSHAW (CROOKED NECK)**—Solid flesh, fine and sweet; keeps well.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**MAMMOTH TOURS**—Grows to an immense size, often weighing over one hundred pounds.

Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00.

**KENTUCKY FIELD**—Large, round, a little ribbed, soft shell; salmon color, productive and best for stock feeding.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 45c.

**CONNECTICUT FIELD**—A large yellow variety, hard shell; excellent for field culture.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 45c.

## RADISHES—VERY EARLY ROUND SORTS.

French, *Radis*. German, *Radies*—*Rettig*. Spanish, *Rabanos*.

Per Packet, 5 cents each, Postpaid.

**EARLY SCARLET TURNIP**—A small, round, turnip-shaped Radish, with a small top and of very quick growth; mild and crisp when young.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.



Dark Red Round Erfurt.

The Gem.

**EARLIEST ERFURT DARK RED ROUND, OR DEEP SCARLET TURNIP**—Its shape is of the best type of the round sorts; color of skin a very dark red; white flesh, with small top root; one of the best for forcing.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**NON PLUS ULTRA, EARLIEST SCARLET TURNIP**—This is unquestionably the earliest forcing Radish extant. It grows very rapidly, and is fit for use within three weeks from the time of sowing; very short top, flesh tender and of delicate flavor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

**EARLY WHITE TURNIP**—In form like the Early Scarlet Turnip; color white; excellent flavor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**EARLY YELLOW TURNIP**—Early, round, golden yellow; good quality.

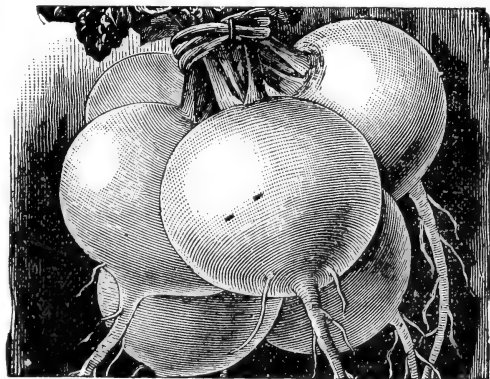
Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**THE GEM—EXTRA EARLY SCARLET TURNIP, WHITE TIPPED**—The very earliest in cultivation, being a week earlier than Scarlet Turnip White Tipped, which it somewhat resembles in form and color. Their shape is perfectly globular, with rich deep scarlet top, blending into pure white at the bottom, tender, crisp and delicious.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

**EARLY SCARLET TURNIP, WHITE TIPPED**—Very early; color bright scarlet, tipped with white; an excellent market variety; fine for forcing.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.



**PHILADELPHIA WHITE BOX**—This variety is the most popular early White Radish grown by Philadelphia gardeners. Its short top and rapid growth especially fits it for growing under glass, in frames or boxes, hence its name, as well as for early sowing in the open ground. Owing to its very few short leaves, it can be sown very thickly without causing the leaves to "draw."

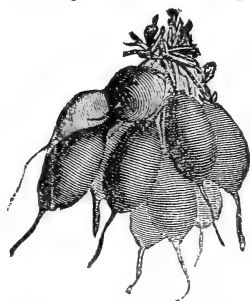
Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

## RADISHES==Continued.

**EARLY SCARLET GLOBE**—For forcing in greenhouse, hotbeds, or cold frames, and for sowing on open borders early in the spring, there is no other red variety more desirable. It is entirely distinct and one of the earliest; in flavor it is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy.

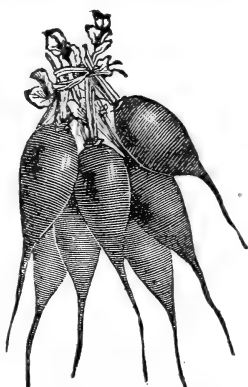
Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

### Early Half Long Shaped Radishes.



**EARLY SCARLET OLIVE SHAPED**—Very early; of a lively rose color; flesh rosy, crisp and tender.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.



Early Half-Long  
Deep Scarlet.

**FRENCH BREAKFAST OR EARLY SCARLET, OLIVE SHAPED, WHITE TIPPED**—A quick growing variety for early forcing; oblong shape; color scarlet; tipped with white; very crisp and tender.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**EARLY WHITE OLIVE SHAPED**—When grown from true seed, the root is very handsome, regular, olive-shaped, and a fresh, pure white; crisp and tender.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**EARLY HALF-LONG DEEP SCARLET**—One of the handsomest and best of all the extra early radishes. The root is somewhat longer than the olive-shaped, very even, and with a smooth skin, of a rich, deep scarlet color. The foliage is short, stiff and extremely small. Its earliness and light foliage recommend it for forcing. Flesh white, tender and crisp.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**EARLY HALF-LONG DEEP SCARLET, WHITE TIPPED, OR NEW BRIGHT BREAKFAST**—This variety is an improvement over the well-known and justly favorite *French Breakfast Radish*, but is a trifle longer. The red skin is much darker, richer color, contrasting vividly with the pure white tip. With particularly small tops the Radishes grow very quickly, and if pulled while young and small are as crisp, tender, and good in taste as they are most attractive in appearance.

Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00.

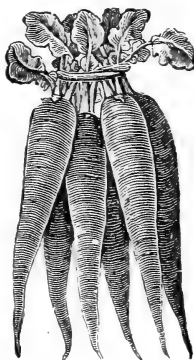
**CULTURE**—One ounce to about 100 feet of drill; eight to ten pounds for an acre. The soil for Radishes should be very rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use sow on gentle hot beds in February, and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession, as long as they may be wanted. The Turnip Rooted and the Olive-Shaped are the best for sowing in the summer. The winter varieties should be sown in August, and lifted before severe frost and stored in the cellar.

### EARLY LONG RADISHES.

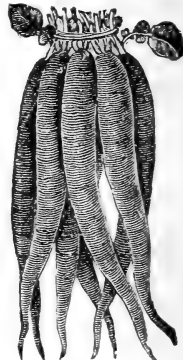
Price per Packet, 5 cts., Postpaid.

**EARLY SHORT-TOP LONG SCARLET**—The standard sort grown for private gardens and for market.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.



Market Gardeners'  
Long Scarlet.



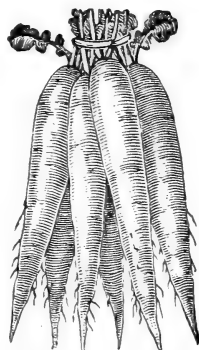
Wood's Frame.

**MARKET GARDENERS' EARLY LONG SCARLET SHORT-TOP**—An excellent strain and improved variety of the above. It is fully six days earlier, has a shorter and more compact top. In shape it is somewhat shorter and thicker. In color the upper portion is of unusually deep brilliant red, which gradually shades to a deep, waxy pink towards the top. Gardeners everywhere should plant this fine strain. No other can equal it.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**WOOD'S EARLY FRAME**—In shape between olive and long; excellent for forcing; very early. A favorite with market gardeners. Color scarlet, fine flavor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c.



White Lady Finger.

**EARLY LONG WHITE LADY FINGER RADISH**—This is unquestionably the finest Long White Radish in cultivation. Shape handsome; color beautiful snow white. It is of very rapid growth, and its flesh is remarkably crisp, brittle and tender.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 85c.

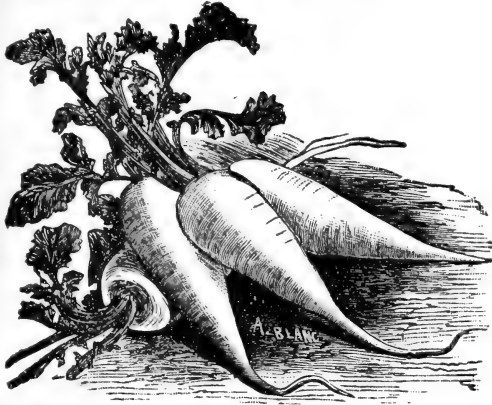
### SUMMER RADISHES.

Price per Packet, 5 cts., Postpaid.

**WHITE STRASSBURG SUMMER**—This variety is of handsome oblong shape, tapering beautifully to a point. Both skin and flesh are pure white, almost transparent, very tender and of a delightful pungent taste. It can be pulled five weeks from time of sowing the seed, yet it will continue to grow without losing its fine qualities, and remain in a tender condition longer than any other summer sort. There is much cheap and spurious seed being offered. Procure your stock from us and have it reliable.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 85c.

**WHITE DELICACY SUMMER**—This is a very early, semi-long, snow white variety, root quite smooth, crisp and tender. Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 85c.



**ST. LOUIS WHITE SUMMER**—This valuable variety is now the most popular Summer Radish grown. It is of handsome tapering shape, pure white and almost transparent, tender and of pungent taste.

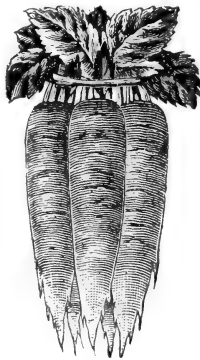
Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 85c.

**CHARTIER, OR LONG ROSE, WHITE TIPPED**—It is exceedingly handsome and attractive, as shown in our illustration above, being of a deep crimson color at the top, and blending off to almost white at the bottom. It is very tender, and remains so for a long time after attaining its growth, an important feature to the market or family gardener.

Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 85c.

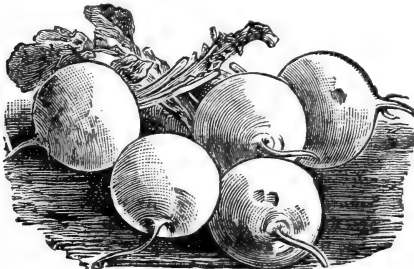
**WHITE GIANT STUTTGART**—Will produce roots of excellent quality, and as large as winter radish in six to eight weeks.

Oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 85c.



**LONG WHITE SUMMER OR NAPLES**—Large and long; excellent for summer.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 85c.



**WHITE SUMMER TURNIP**—A well-known standard sort, of large turnip shape, white skin and flesh; very crisp. Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**GOLDEN YELLOW GLOBE SHAPED, OR YELLOW SUMMER TURNIP**—An excellent summer sort; best to stand the heat; can be sown late; a general favorite with market gardeners; large, oblong, russet color. Select quality.

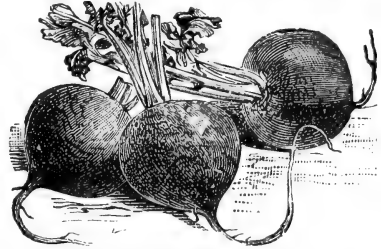
Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

## FALL AND WINTER RADISHES.

Price per Packet, 5 cents, Postpaid.

**LONG BLACK SPANISH OR FALL**—One of the hardiest and best for winter use.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 85c.



**ROUND BLACK SPANISH OR FALL**—Sow about the last of summer—for Fall and Winter use. Grows to a large size; quite solid.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 85c.

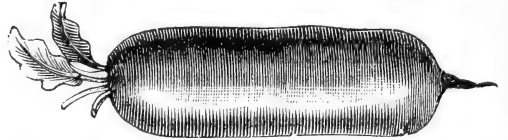
**LONG WHITE SPANISH OR FALL**—Very large size and firm texture. Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, 90c.

**ROUND WHITE MUNICH OR FALL**—An excellent white fall and winter sort; very fine and long keeping.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 85c.

**CALIFORNIA WHITE MAMMOTH**—Eight to twelve inches long, and about two and a half inches thick; flesh white, solid and tender. A very good fall variety.

Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00.



**ROSE COLORED CHINA WINTER**—Very popular with market gardeners. Form conical, very smooth; bright rose color; large size, firm and tender; flesh of fine flavor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 85c.

## RAPE—For Greens.

Sow early in spring in drills or broadcast, and also in September; will stand in open ground over winter, with but slight protection; affording abundance of fine greens very early in spring; in some localities it is largely cultivated for its seed, which is fed extensively to birds.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 50c.

**RAPE**—Dwarf Essex. See Farm Seed

## RHUBARB.

PIE PLANT OR WINE PLANT.

French, *Rhubarbe*. German, *Rhabarber*.

One ounce will produce about 600 plants.

Cultivated for its leaf stalks, which are used for tarts and pies, also as a sauce. It is very wholesome and should be grown in every garden.

Sow in drills, one foot apart, early in spring. In the fall, or next spring, transplant to three feet apart. Do not let the plant exhaust itself by ever running to seed.

Packet, 5 cents, Postpaid.

**EARLY TOBOLSK**—Earliest; fine flavor, very red color; a good variety. Ounce, 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**MYATT'S VICTORIA**—Very large, rich flavor and in high estimation. Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2.00.

## SPINACH.

French, *Epinard*. German, *Spinat*. Spanish, *Espinaca*.

*Special prices given on large quantities.*

**Price per Packet, 5 cents each. Postage included.**

**CULTURE**—One ounce will sow forty feet of drill; ten to twelve pounds in drills for an acre. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during the winter, which prevents it from being cut with the frost; but in

sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks from March to August. Spinach is best developed and most tender and succulent when grown in rich soil.

**VICTORIA SPINACH**—The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and are of the finest quality, but the feature that makes it of special use, both for market and family gardens, is that it is in prime condition from two to three weeks after all other varieties of Spinach have run to seed.

Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**BLOOMSDALE CURLED SAVOY LEAVED**—A variety highly popular among market gardeners. The leaf of this variety is wrinkled in the same manner as the Savoy Cabbage. It is very hardy and produces nearly twice the weight of the old varieties in crop, the leaves being very numerous and succulent.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 40c.



**ROUND, THICK-LEAVED**—Excellent market sort; equally good for spring and fall sowing; leaves large, thick and fleshy.

Oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**LONG STANDING**—The leaves are thick, fleshy and crumpled equal to the Bloomsdale Curled Savoy, leaved and standing at least one weeks longer than any other variety without running to seed, making it invaluable for spring sowing.

Oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**PRICKLY OR FALL**—Triangular, arrow-shaped leaves; one of the hardiest and generally used for fall planting.

Oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**NEW ZEALAND**—Luxuriant growth of succulent leaves which can be cut through the entire summer.

Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00.

## SQUASH.

French, *Courge*. German, *Speise Kuerbis*. Spanish, *Calabasa Tomianera*.

**Price per Packet, 5 cents each, Postpaid.**

**Culture**—One ounce will plant 20 to 40 hills (depending on size of seed), 4 to 6 pounds to the acre. Sow about the middle of Spring, in hills, the early sorts about four feet apart and the late varieties six to eight feet apart. Drop enough seed to be thinned to three plants in a hill. The hills should be highly manured, and prepared in a similar manner as those for cucumbers.

**EARLY WHITE BUSH SCALLOP, OR WHITE PATTY PAN**—Light cream color; large, flat, scalloped shaped; grows to a large size,

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**EARLY YELLOW BUSH SCALLOP, OR YELLOW PATTY PAN**—Orange yellow color, flat, scalloped shape; smooth rind.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**MAMMOTH BUSH SUMMER CROOKNECK**—This variety, which is so highly recommended, is a very great improvement over the old variety in the enormous size and great beauty of its Squashes, as their very attractive appearance commands the highest figure and prompt sales; it is of a beautiful golden color, covered with warty excrescences, and measure from  $1\frac{1}{2}$  to 2 feet in length.

Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00.

**EARLY BUSH, SUMMER CROOKNECK**—Very productive; small crooknecked, with warty excrescences; color yellow, shell very hard when ripe.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**WHITE PINE APPLE**—Very peculiar and distinctive in shape. The blossom end of the Squash is smooth and rounded, the stem blunt and serrated. The color of the skin is a pure, creamy white.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**BOSTON MARROW**—One of the very best for fall and winter; form ovate, pointed, rind thin, bright orange, flesh deep orange; finely grained and excellent flavor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**FORDHOOK**—The size will be found most convenient for family use, and the appearance is extremely handsome, of a bright yellow outside and straw-yellow within. The flesh is as "dry as Pike's Peak and much sweeter," making it the best in quality of all winter squashes. It seems incapable of rotting, and placed in a cool, dry room, keeps in perfect condition throughout the winter and spring, until late in June, when summer squashes are ready. They weigh about two to three pounds and are immensely productive.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**MARBLEHEAD**—A very good winter Squash, similar to the Hubbard, but flesh of a light salmon color; a very good keeper. Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**LARGE WINTER CROOKNECK**—Neck long and solid; dry, sweet and rich flavored; a good keeper.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**CHICAGO WARTY HUBBARD**—This strain without doubt grows the finest Hubbard in existence. The wartiness indicates a very hard shell, which is one of the features in a long-keeping squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash is the more delicate and sweet the flesh will be found to be. A Hubbard Squash, large, blackish green, hard as wood, with warty knobs all over it satisfies even the inexperienced observer that it is the best of its class, rich in quality, a keeper and thick-fleshed, and will sell at sight. Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00.

**HUBBARD**—The leading Squash for fall and winter use; good in any climate; hard skinned, splendid keeper; flesh dark yellow, fine grained, very dry, sweet and rich.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 65c.

**MAMMOTH CHILI**—This is the largest variety known, and in rich soil often grows to the weight of 150 to 200 pounds. Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.50.



# TURNIP.

French, Navet. German, Weisse Rueben. Spanish, Nabo Coman.

Price per Packet, 5 cents each.

**Culture**—One ounce to 150 feet drill; one and a half pounds to sow one acre. For spring crop sow the Early Munich or the Extra Early Milan or the Flat Dutch, as early as the seed can be got into the ground, in fourteen inch drills, and thin to five or six inches. For the fall and main crop, sow from the middle of July to the middle of September, in drills as directed for the spring sowing. In the field, turnips are more generally sown broadcast, though much the largest crops are obtained by drill culture.

**EXTRA EARLY PURPLE TOP MILAN**—This strap-leaved variety is fully a week earlier than the Munich, which has heretofore been considered the very earliest. It is of medium size and flat shape; pure, white flesh, of excellent flavor; very small top and a good keeper. True Seed very scarce  
Oz., 15c.;  $\frac{1}{4}$  lb., 40c.

**EARLY PURPLE TOP MUNICH**—A German variety, remarkably handsome; very early, with a bright purplish red top, and a fine mouse-tail root; very distinct and valuable.  
Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c.

**EARLY FLAT DUTCH OR WHITE TOP STRAP-LEAVED**—Standard variety, good marketable size, pure white, small top, with but few strap-shaped leaves.  
Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 50c.

**WHITE EGG**—A quick growing fall Turnip; should be sown in August; oval or egg-shaped; flesh very firm and fine grained; flavor mild and sweet.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 50c.

**LONG WHITE OR COW HORN**—Flesh white, fine grained and sweet; used mostly for stock feeding.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 50c.

**LARGE WHITE GLOBE**—A very large globe-shaped variety; one of the best varieties for stock.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 50c.

**LARGE YELLOW GLOBE**—Large, handsome, globular shape; very valuable for table use or stock.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 50c.

**YELLOW ABERDEEN PURPLE TOP**—Hardy and productive. Globe shaped; good for table use and for stock.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 50c.

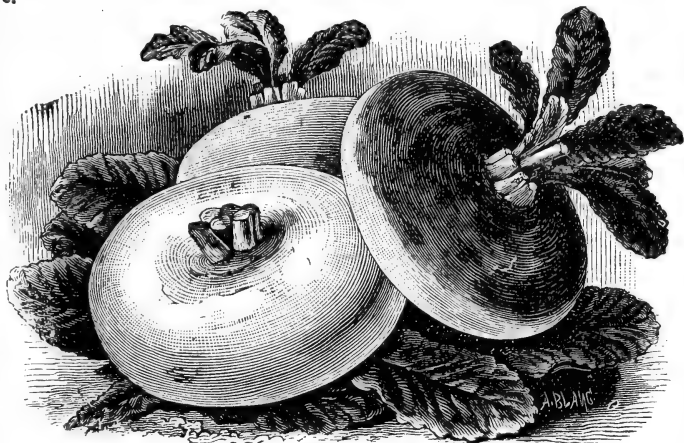
**SEVENTOP, OR TURNIP WINTER GREENS**—Sow in September, to stand all winter, producing early in the spring an abundance of fine greens; the roots are worthless.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 50c.

**SPECIAL PRICES FOR QUANTITIES. CHARGES TO BE PAID BY THE PURCHASER.**

## TURNIPS.

	5 lb. lots and over, per lb.	10 lb. lots and over, per lb.
Purple Top Strap Leaved.....	35c.	30c.
Large Red Top Globe.....	35c.	30c.
White Top Strap Leaved.....	35c.	30c.
White Egg.....	35c.	30c.
Long White Cow Horn.....	35c.	30c.
Large White Globe.....	35c.	30c.
Large Yellow Globe.....	35c.	30c.
Yellow Aberdeen Purple Top.....	35c.	30c.
Rutabaga Am. Yellow P. T.....	35c.	30c.



**RED OR PURPLE TOP STRAP LEAVED**—The well known popular variety, either for family or market use; large size, white, purple above ground; flesh fine grained and rich buttery flavored.  
Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**LARGE RED TOP WHITE GLOBE**—One of the best varieties grown, of large size and very rapid growth; globe shaped bulbs, with red or purple top; fine quality; very handsome and

attractive for market. Keeps well.

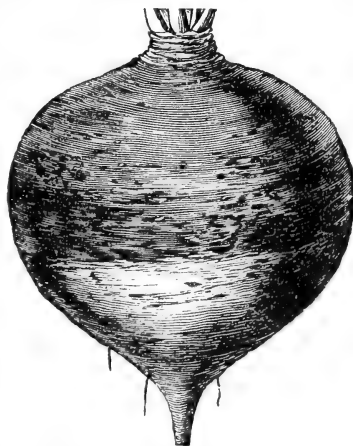
Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 50c.

## RUTABAGAS.

French, Chou Rutabaga. German, Steckrueben.

Price per Packet, 5 cents each.

The Rutabaga is extensively grown for a farm crop. The roots are best preserved in a pit or cellar during the winter. Sow from the 20th of June to the end of July, in drills two feet apart, and thin out to eight inches.



In comparing our prices with others, please remember that P. S. Co.'s prices for Vegetable Seed, given here, include postage. If ordered by Freight or Express, at the expense of the purchaser, 10c. per pound can be deducted.

**AMERICAN YELLOW - PURPLE TOP RUTABAGA**—Very hardy and productive; flesh yellow, solid, sweet and fine flavored; equally good for stock and table use.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 50c.

**SKIRVING'S YELLOW - PURPLE TOP RUTABAGA**—Flesh yellow, of solid texture; a very popular variety.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 50c.

**LARGE WHITE FRENCH RUTABAGA**—Flesh firm, white and solid; has a very rich and sweet flavor.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 50c.

# TOMATO.

French, *Tomate*. German, *Liebesapfel*. Spanish, *Tomate*.

**CULTURE**—One ounce will produce about 1,500 plants; one-quarter pound to transplant for an acre. Extensively grown near the large markets, where its high price early in the season is a great inducement to market gardeners to undertake to produce an early crop. For early use sow in February or March, in boxes or pots, and place near a window or in a hot bed. When about two inches high,

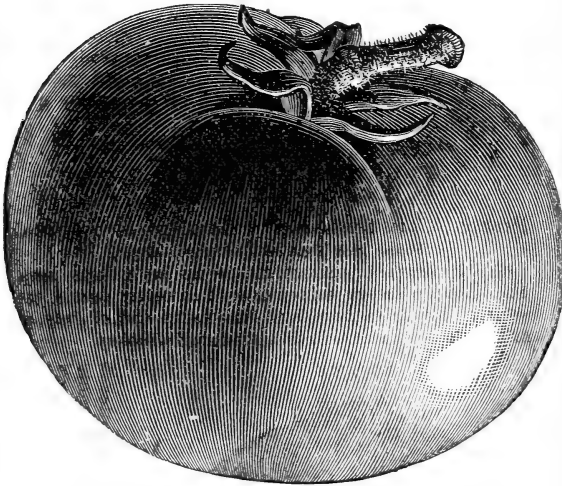
prick them out singly in small pots, and nurse carefully in frames, and when the danger of frost is past, plant them out in a sheltered situation, where they may have the full influence of the sun. To hasten the maturity of the first fruit which sets, pinch off the extremities of the tops and all the secondary shoots which afterwards appear above the flowers.

## RED FRUITED TOMATOES.

Price per Packet, 5 cents, Postpaid.

**ATLANTIC PRIZE**—We do not hesitate to pronounce it the largest, smoothest, best flavored and brightest colored extra early Tomato. Vine medium size, with few leaves, very hardy, bearing the fruit low down on the stem and in enormous clusters, which ripen altogether. Those whose trade demands that they have a large, smooth, good flavored, *very early fruit*, will find this variety to be just what they want. The seed we offer is carefully selected,

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.



**BUCKEYE STATE**—In Buckeye State we have the largest fruited variety of any of the *smooth round* Tomatoes, averaging fully one-half larger than Livingston's Beauty. It is an immense cropper, bearing its fruit in large clusters, often six to eight in a single cluster. Color deep glossy crimson, slightly tinged purple. Remarkably solid and meaty.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**FAVORITE**—One of the *largest, perfect shaped* Tomatoes in cultivation; smoother than the Paragon, darker red than the Perfection; ripens evenly and as early as any good variety, holding its size to the end of the season; very prolific; bears shipping long distances.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**PERFECTION**—This valuable variety comes from the same source as the Acme and Paragon. It is shaped like the Acme, larger, fully as early, perfectly smooth, blood red in color, very solid and a heavy cropper.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**PARAGON**—Has become a decided favorite with market gardeners and canners. It is a large size variety, larger than several of the standard kinds cultivated. The meat is solid and well flavored. Late variety, color deep red.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**THE STONE**—Very large, and of bright scarlet color very smooth, with occasionally a specimen very slightly octagon-shaped; ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed (as its name indicates); is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot. Oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**TROPHY**—Well known as one of the best. Vines of medium size, but producing compact clusters of fruit in immense quantities; fruit large, smooth, of bright red color, solid and of good flavor. Select seed.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

## Purple Fruited Tomatoes.

Price per Packet, 5 cents, Postpaid.

**DWARF CHAMPION**—This is one of the most distinct and valuable Tomatoes of recent introduction. The plants grow about two feet high; branches are short, making the plant bushy, which stands quite erect without stakes. The foliage has a peculiar corrugated appearance, and is of a very dark green color. It is very early and wonderfully prolific. The fruit is of a glossy, dark purplish red, of medium size, perfectly round and smooth, and contains so few seeds that it is really more "meaty" than many Tomatoes twice the size.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.



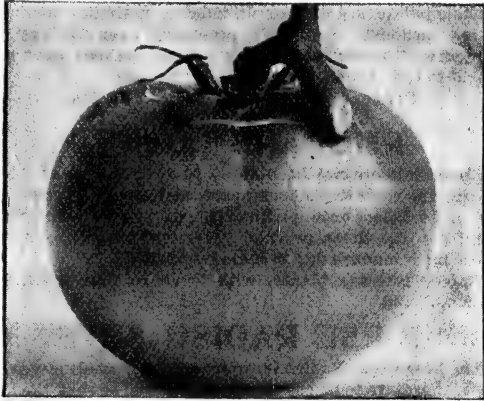
**LIVINGSTON'S BEAUTY**—The great table and market sort. The color is quite distinct from any other sort, being a very glossy crimson tinged with purple. It grows in clusters of four or five large fruits, *retaining its large size* late in the season. It ripens with Acme and Perfection. The Beauty is a model in shape, being entirely free from rough specimens. It seldom cracks. For shipping and for early market it cannot be excelled on account of its solidity, toughness of skin, and especially on account of its color, as when picked quite green it will ripen nicely and look well.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

## TOMATOES—Continued.

**MIKADO OR TURNER'S HYBRID**—Fruit extra large in size, round, smooth, very thin through and remarkably solid. The skin is thin but tough. Color is a purplish red, but its hybrid origin is shown in the fact that occasionally some fruits are of a lighter color.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.



**IMPERIAL**—This is one of the earliest variety and produces large perfect fruit until killed by frost. In color it is purplish-red, is absolutely a smooth Tomato, is more solid and has fewer seeds than any other Tomato grown, ripens evenly to the stem, is a strong grower and is not subject to crack, rust or blight. As a shipping, cooking or canning tomato, the "Imperial" stands at the very head of the list, and will keep longer after it is fully ripe than any other tomato known.

Ounce, 35c.;  $\frac{1}{4}$  pound, \$1.00; pound, \$3.50.

## TOBACCO SEED.

Price per Packet, 5 cents each.

**CULTURE**—The seed should be sown very early in the spring, and as early as possible after the danger of frost is over. When the plants are about six inches high transplant into rows four feet apart each way, and cultivate thoroughly with plow and hoe.

**CONNECTICUT SEED LEAF**—This variety is a staple crop, carefully selected seed.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**YELLOW PRIOR**—A good variety for bright, yellow grades. Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**KENTUCKY YELLOW**—A splendid dark leaved variety, very large, finest texture.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

## SWEET HERB AND MISCELLANEOUS SEEDS.

Aromatic Herbs are those which possess medicinal as well as culinary properties, and should be found in every garden. They impart a pleasant, spicy odor, and are quite savory to the taste. To secure the herbs for use, cut them on a sunny day, and spread thinly in the shade to dry.

	Pkt.	Oz.
Anise (Ger., <i>Anis</i> ).....	5	10
Balm (Ger., <i>Melisse</i> ).....	5	35
Basil Sweet (Ger., <i>Basilicum</i> ).....	5	25
Bene.....	5	15
Borage (Ger., <i>Gurkenkraut</i> ).....	5	15
Caraway (Ger., <i>Kuempel</i> ).....	5	10
Chervil (Ger., <i>Kerbel</i> ).....	5	15
Coriander (Ger., <i>Koriander</i> ).....	5	15
Dill (Ger., <i>Dill</i> ).....	5	10
Fennel (Ger., <i>Fenchel</i> ).....	5	10
Hoarhound.....	5	35
Lavender (Ger., <i>Spiklavendel</i> ).....	5	25
Marjoram, Sweet (Ger., <i>Majoran</i> ).....	5	25

## MISCELLANEOUS VARIETIES

Price per Packet, 5 cents each.

**LARGE ROUND YELLOW** (*Golden Trophy*)—Firm. yellow flesh, with a clear, semi-transparent, yellow skin.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**YELLOW PEAR-SHAPED**—A good ickling sort; fruit bright yellow, true pear-shaped and solid; very handsome.

Ounce, 30 cents.

**RED PEAR-SHAPED**—Used for preserves and to make "tomato figs." Fruit bright red, distinctly pear-shaped, and with a peculiar flavor.

Ounce, 30 cents.

**YELLOW PLUM**—Shape uniformly oval and perfectly smooth; color lemon yellow; used for preserves.

Ounce, 30 cents.

**RED CHERRY**—A small, round, red tomato of the shape and size of a cherry; peculiar flavor; fine for pickling and preserves.

Ounce, 30 cents.

**YELLOW CHERRY**—In form and shape same as above; color bright yellow. Ounce, 30 cents.

**MANSFIELD TREE TOMATO**—This variety has been originated by careful selections and special methods until it has attained the height of ten feet for the tree and a weight for a single tomato of 30 ounces and 6 inches in diameter, with testimonials of over 60 pounds of ripe fruit to a single tree of a quality that surpasses all others. Fruit ripens from July 4th until frost; they are as solid all the way through as a hard boiled egg, and but few seed in a tomato. True seed scarce. Packets only.

Per packet, 10c.; three for 25c.

**GOLD LEAF**—A cross between the Yellow Prior and Oronoko; good either for wrappers or fillers.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**BIG ORONOKO**—A favorite Virginia variety.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**WHITE BURLEY**—A western variety, which produces one of the most fashionable types for manufacturing and cutting. Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

**MISSOURI BROAD LEAF**—A well-known standard sort very large yielding. Oz., 25c.,  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**CHOICE HAVANA**—Commands a high price for cigar stock, superior, extra fine.

Ounce, 25c.;  $\frac{1}{4}$  pound, 75c.; pound, \$2.50.

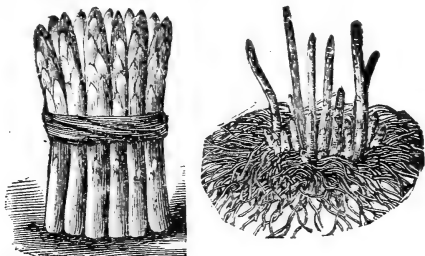
	Pkt.	Oz.
Pimprenell (Ger., <i>Pimprenelle</i> ).....	5	25
Rosemary (Ger., <i>Rosmarin</i> ).....	5	35
Rue (Ger., <i>Raute</i> ).....	5	20
Sage (Ger., <i>Salbei</i> ).....	5	20
Saffron (Ger., <i>Safran</i> ).....	5	15
Summer Savory (Ger., <i>Bohnenkraut</i> ).....	5	25
Garden Sorrel (Ger., <i>Sauerampfer</i> ).....	5	25
Sweet Thyme (Ger., <i>Thymian</i> ).....	5	35
Tarragon (Ger., <i>Estragon</i> ).....	25	—
Wormwood (Ger., <i>Wermuth</i> ).....	5	40
Woodroof (Waldmeister).....	10	—
Cardoon ( <i>Kardon</i> ). Grown for the mildri of the leaf; requires blanching.....	5	30

# Miscellaneous Roots.

EXPRESS OR FREIGHT CHARGES ALWAYS TO BE PAID BY THE PURCHASER.

## ASPARAGUS ROOTS.

For description of the different varieties see page 9 this catalogue. A pamphlet giving full directions—How to make and cultivate an Asparagus Bed, will be sent with every order for Asparagus Roots, or mailed upon receipt of a two-cent postage stamp.



**CONOVER'S COLOSSAL**—Two year old roots, per 100, \$1.00; per 1000, \$7.50.

**PALMETTO**—Two year old Roots, per 100, \$1.00; per 1000, \$7.50.

**BARR'S MAMMOTH**—Two year old Roots, per 100, \$1.00; per 1000, \$7.50.

**COLUMBIAN MAMMOTH WHITE**—Strong one year old Roots, per 100, \$1.00; per 1000, \$7.50. Of the Columbian Mammoth White we only can furnish one year old roots.

Express Charges always to be paid by the purchaser. If by mail, add at the rate of \$1.00 per hundred for two year old Roots, or 50 cents for one year old Roots to prepay postage.

## ARTICHOKE ROOTS.

Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner. It is enormously productive, producing over 600 bushels per acre. They are used mostly in feeding sheep and hogs. Eight to ten bushels are planted to the acre.

Per peck, 50c.; bushel (50 lbs.), \$1.50.

## RHUBARB ROOTS.

Rhubarb Roots may be planted early in Spring or Fall, setting the roots three feet apart each way. It requires but little labor; once planted it will remain in bearing condition for three or four years, only requiring a top dressing of manure dug in Spring or Fall.

Choice selected plants, with three to four eyes, per dozen, \$1.50.

## HORSE RADISH SETS.

The best Horse Radish is produced from small pieces of root; these are to be set small end down, so that the top will be two inches below the surface. The soil should be very rich and well cultivated.

**STRONG ROOTS**—Price per 100, \$1.00; per 1000, 7.00.

## PEANUTS.

Peanuts yield largely and are a paying crop. Planted in April, they ripen in August, and planted as late as July first, they will mature full crops before frost.

**RED OR WHITE**—Per pound, 15c.; 10 pounds, \$1.25. If by mail add 10 cents per pound to prepay postage.

# ONION SETS.

1 quart to 20—40 feet of drill; 8 to 12 bushels, depending on size, to set an acre in drills.

We have no other Onion Sets than those named below. On account of the early publication of this Catalogue, we cannot guarantee prices given, but to avoid unnecessary delay and writing, we will fill orders sent, and will give as many as the money sent will pay for. If Onion Sets are wanted to be sent by mail, 15 cents per quart, or 10 cents per pound must be added to prepay postage.

Express or Freight Charges always to be paid by the Purchaser.

**RED TOP, OR BUTTON ONIONS**—Are the little round bulbs growing on top of the stalk, and are planted early in the spring in shallow twelve inch drills, about four inches apart, slightly covered, and will produce large Onions maturing much earlier than from the seed. Weight twenty-eight pounds per bushel.

One pound, 20c.; peck, \$1.00; bushel, 3.50.

**WILD TOP, OR WINTER ONIONS**—August is the time to plant them. Price upon application in season.

**POTATO ONIONS**—Esteemed by many as the best for early use; is large size, mild, sweet flavor, very early, and a large producer; the small bulbs are planted in the spring and increase in size, and the parent bulb planted in the fall and spring produces a quantity of small bulbs in a cluster, growing mostly on the top of the ground.

Quart, 15c.; peck, \$1.00; bushel, 3.50.

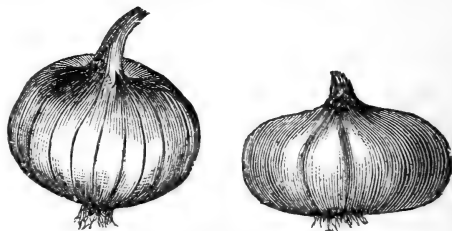
**WHITE MULTIPLIER ONION SETS**—Pure silvery white color, frequently producing as many as twenty bulbs in a single cluster from a single bulb planted, of excellent quality and size for bunching green, or can be ripened for use as pickling onions.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

**GARLIC (Knoblauch)**—Plant in April, one inch deep, in drills fourteen inches apart, and five inches apart in the rows. Keep the soil loose and free from weeds.

Pound, 20c.; 10 pounds, \$1.75.

Special Prices given on 5 to 10 Bushel Lots or over.



Onion Sets raised from Seed.

**BOTTOM ONIONS, OR ONION SETS**—Are produced by sowing the seed thickly in the spring, in beds or drills, and about the end of July, or whenever the tops die down, the little bulbs or sets are gathered and kept spread thinly in a dry, airy loft, and reset in the spring to make large Onions.

**YELLOW BOTTOM ONION SETS**—Grown from seed. Quart, 15c.; peck, 85c.; bushel, \$3.00.

**WHITE BOTTOM ONION SETS**—Grown from seed. Quart, 15c.; peck, 85c.; bushel, \$3.00.

**RED BOTTOM ONION SETS**—Grown from seed. Very difficult to keep over winter.

Quart, 20c.; peck, \$1.00; bushel, \$3.50.

The discount allowed is for Flower Seeds in Packets only, and not for Collections of Flower Seeds or Flower Seeds by weight.



# ANNUALS AND BIENNIALS.

**ANNUALS**—Plants known as Annuals are raised from the seeds, perfect their flowers, mature their seed the same season, and then perish. They are divided as follows: Hardy, half-hardy and tender. Hardy Annuals are such as will bear a hard frost; half-hardy Annuals will bear but little; tender Annuals will not bear the frost at all.

**BIENNIALS**—Are those plants that flower the second, and sometimes the third year from the time the seeds are sown, and then perish.

**A Collection of Annuals**, in twelve different varieties (our own selection).....\$0.40

**A Collection of Annuals and Biennials**, in twenty-five different varieties (our own selection) .75

Price per Pkt.

**ABRONIA**—A charming plant, with verberna-like heads, of sweetscented flowers; half-hardy annuals.

101—Umbellata. Rosy Lilac..... 5

**ADONIS FLOWER** (*Herbstroeschen*) Showy foliage.

102—Autumnalis. Crimson flower..... 5



Ageratum No. 103.



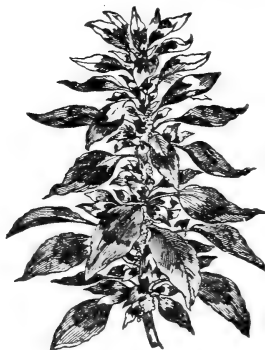
Sweet Alyssum No. 104.

**AGERATUM**—Maudlin (*Leberbalsam*). Hardy annual; curious heads of flowers.

103—Mexicanum. Blue and white mixed..... 5

**ALYSSUM**—Rock Madwort (*Steinkraut*). Very pretty little plants for edging, also used for bouquets.

104—Sweet. Flowers white and fragrant..... 5  
Per oz., 30c.



Amaranthus No. 107.



Snapdragon No. 110.

**AMARANTHUS**—Amaranth (*Fuchsschwanz*). Ornamental foliage plants, of a striking effect.

105—Caudatus—(*Love Lies Bleeding*)..... 5  
Per oz., 20c.

106—Cruentus—(*Princess Feather*)..... 5

107—Tricolor—(*Joseph's Coat*)..... 5

108—Choice Varieties. Fine mixed..... 5

Price per Pkt.

**ANAGALLIS**—(*Sauerkel.*) Ornamental for bedding; blooming all the season.

109—Indica. Fine mixed..... 10

**ANTIRRHINUM**—Snapdragon (*Loewenmaul*). Very showy and well-known. Beautiful spikes of gay colored flowers produced the first summer until after frost, also flowering well the second season...

110—Majus (*Tall Snapdragon*). Fine mixed; 2½ feet, 5  
Per oz., 50c.

111—Tom Thumb (*Dwarf Snapdragon*). Finest mixed; 10 inches high..... 10

## SUPERB DOUBLE BALSAMS.

**LADYSLIPPER**—The well-known Balsams, or Lady's Slippers, are one of the finest summer blooming annuals, free bloomers and highly colored. They have been so greatly improved that with proper treatment and good seed a single flower is the exception now rather than the rule. Half hardy annual; one to two feet high.

120—Double. Fine mixed..... 5  
Per oz., 50c.



121—Double French Rose-flowered. This is the most magnificent strain of perfectly Double Balsams ever introduced. The flowers are wonderfully large size and perfect shape, of exquisite shades of pure white, white shaded with pale lemon, cream white, salmon, rose, rich crimson, deep pink, violet, bright purple, and a great variety of superbly mottled varieties..... 10

Per oz., 90c.

122—Double French Rose-flowered. A collection in eight distinct colors; one packet each..... 50

123—Double White Perfection. Flowers snow white, of immense size and solidity, thoroughly double; very much grown by florists. Very choice, 10  
Per oz., \$1.00.

**BARTONIA**—(*Bartonia*). A beautiful hardy annual.

124—Aurea. Goldenyellow..... 5

**BRACHYCOME**—Swan River Daisy. (*Kurzschoff*). Fine for edging.

125—Iberidifolia. Blue and white mixed..... 5

**BROWALLIA**—Very handsome plants, covered with rich, beautiful flowers; half-hardy.

125½—Elata. Mixed..... 5

**CACALIA**—Tassel Flower. (*Pestwurz*). Flowers in great profusion; exceedingly pretty.

126—Sonchifolia. Scarlet and yellow, fine mixed... 5

**CALANDRINA**—Handsome, creeping plants; very suitable for baskets or rock work.

127—Speciosa. Mixed Colors..... 5

## CHOICE GERMAN DOUBLE ASTERS.

This splendid class of plants is not only one of the most popular, but also one of the most effective of our garden favorites, producing in profusion flowers, in which richness and variety of color are combined with the most perfect and beautiful form. For flower beds and mixed borders it stands unrivaled.

## Price per Pkt.

**113—Aster, Globe-flowered.** Flowers large, freely produced and of brilliant colors; height 18 inches. *Double mixed, all colors ... 5*  
Per oz., 40 c.

**114—Dwarf, Pyramidal Bouquet.** Dwarf, forming a complete pyramidal shaped bouquet, carrying from fifteen to twenty flowers, and completely hiding the foliage; height one foot. *All colors, mixed 10*

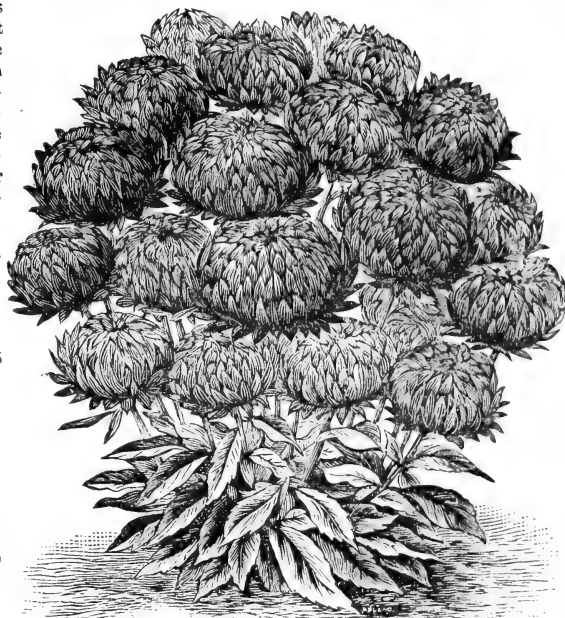
**115—Dwarf Chrysanthemum, flowered.** Plants only 15 inches high, producing large, double flowers resembling chrysanthemums, and profuse late flowering. *All colors, mixed 10*  
Per oz., \$1.50.

**115½—Dwarf Double Chrysanthemum-flowered.** A collection in eight distinct colors; one packet each. .... 50

**117—Crown-flowered or Cocardeau.** The flowers have white centers, surrounded by scarlet, carmine, blue and many other colors. *All colors mixed ... 10*

**118—Double Rose-flowered.** A magnificent race of Asters. Flowers very large, quite double, beautifully reflexed; the plants bear twenty or more flowers, with the appearance of an elegant pyramid; 1½ feet. *All colors mixed. .... 10*

**119A—Victoria.** A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about eighteen inches high. *All colors double mixed ... 10*



Truffaut's Pæony-flowered, Perfection, No. 116.

## Price per Pkt.

**116—Truffaut's Pæony-flowered Double Perfection.** This magnificent race must be seen in order to get any adequate idea of the possibilities in Aster culture. The plants form large, compact bushes about two feet high, which, in the full flowering season, are literally covered with large, extremely double, perfectly shaped flowers. While each class of Aster has a beauty and individuality of its own and it is better to sow seed of many of them, yet if we were confined to a narrow range of choice, and could sow of but one class, we would choose this one. *Finest mixture. .... 10*

## Per oz., \$1.50.

**116½—Truffaut's Pæony-flowered Double Perfection.** A collection in eight distinct colors; one packet each. .... 50

**119B—Giant Comet** As now developed, this magnificent new tribe of Asters comes perfectly true in character; the plants, 12 to 15 inches high, form regular pyramids completely covered with superb, large, double flowers, of an intensely artistic beauty, and with their artistically curved and twisted petals, resemble the finest Japanese chrysanthemums. *Finest double all colors, mixed. .... 10*

**119C—Giant Comet, Snow White.** A beautiful variety with long pure white-twisted petals; flowers very large and double; one of the finest. .... 10

**119D—Triumph (Fire King)**—Plants eight inches high, covered with large, handsome, perfectly formed flowers, of the most faultless pæony form. The color is peculiarly rich and intensely brilliant; when beginning to bloom it is of a pure scarlet, but when in full bloom it changes to a magnificent satiny scarlet—two most brilliant colors. .... 15

**119E—Pure White Mignon**—This new variety greatly resembles the Victoria Aster in growth and habit. Flowers are of purest white, globular and beautifully imbricated. This is undoubtedly one of the finest white Asters for cut flowers. .... 10

**119F—White Branching Aster.** A new variety, of American origin. Of branching character, the magnificent large, double white flowers, quite 4 inches in diameter, are borne upon long stems, making them excellent for cutting. The long, broad petals are frequently twisted and curled in such a manner as to give the blossom the appearance of a large, graceful chrysanthemum. *We cannot recommend this variety too highly for cut flowers. .... 10*

**119—An Assortment of Asters** containing eight different classes, each class the various colors; *mixed. One packet each. .... 60*



Globe-flowered Double, No. 113.



Dwarf Chrysanthemum-flowered, No. 115.

Price per Pkt.

**CALENDULA—Cape Marygold.** (*Ringelblume*). Showy, free flowering plant, very pretty.123—*Ranunculoides fl. pl.* Double mixed..... 5**CALLIOPSIS—Coreopsis.** (*Wanzenblume*). Useful for beds, hardy annual.130—**Choice Varieties.** Fine mixed..... 5**CALLIRHOE—Nuttalia** (*Schoenquellblume*.) A free flowering annual of trailing habit.132—*Pedata.* Color, velvet purple, white eye; 2 feet. 5

Campanula, No. 135.

Candytuft, No. 137.

**CAMPANULA—(Glockenblume).** Very valuable on account of their fine habit and brilliancy of their flowers.134—*Speculum, Venus' Looking Glass.* Mixed... 5135—*Speculum, fl. pl.* Double Venus' Looking-glass; blue..... 10**CANDYTUFT—Iberis.** (*Schleifenblume*.) Well-known.136—*White Rocket. (Iberis amara)*..... 5  
Per oz., 15c.137—**Different Colors.** Fine mixed..... 5  
Per oz., 15c.

Coxcomb, No. 139.

Coxcomb, No. 141.

**CELOSIA—Coxcomb.** (*Hahnenkamm*) Highly ornamental for decoration of the greenhouse and garden.138—**CELOSIA—Christata Nana, Dwarf Coxcomb.** Finest colors mixed; 1 foot..... 5139—**Coxcomb, Glasgow Prize, Tom Thumb.** Very fine dwarf sort, with dark leaves and crimson combs, distinct and constant..... 10140—**Japonica.** (*Japanese Coxcomb*.) A branching variety; branches are scarlet or crimson, and the combs are delicately cut, often in pyramidal masses. 5141—*Pyramidalis, Feathered;* beautiful colors; fine mixed; 3 feet..... 5**CHEIRANTHUS—Virginia Stock** (*Meerlerkoye*.) A pretty hardy annual; sweet scented; 6 inches high.144—*Maritimus.* Red and white, fine mixed..... 5**CHRYSANTHEMUM** (*Goldblume*.) One of the most showy and effective of summer flowering plants.145—**Double Annual Varieties.** All colors mixed.. 5**CENTAUREA (Corn-Bottle.)**

Price per Pkt.

*The Blue Bottle, or Bachelor's Button,* is one of the most attractive of all hardy annuals, the graceful beauty of its old-fashioned flowers being universally admired. Flowers freely and continuously; height, two to three feet; flowers excellent for cutting.142—**CENTAUREA—Cyanus, mixed, including** dark and light blue, purple, pink, rose, white, etc; 5  
Per oz., 20c.142A—**Kaiser Wilhelm.** The flowers are of a very rich deep-blue color, most showy and beautiful..... 5142B—**Dwarf Blue Victoria.** This novelty has attracted great attention as a distinct new form. The compact and symmetrical bushy plants, six to nine inches high, present a mass of foliage and profusion of graceful azure-blue flowers. In full bloom six weeks after sowing seed..... 10142C—**Double.** Fully sixty per cent. of the flowers are double and semi-double; they are also increased in size, and present many bright colors and distinct markings hitherto unknown..... 10143—**Moschata, or Suaveolens.** Sweet Sultan. All colors, mixed..... 5

Corn Bottle, No. 142.

Summer Chrysanthemum, No. 145.

**CLARKIA** (*Clarkie*.) An old favorite, very pretty and free flowering; hardy annual.146—**Finest Varieties.** All colors mixed..... 5**COLLINSIA** (*Collinse*.) Very free bloomers; very showy; hardy annual.147—**Finest Mixed Varieties.**..... 5**COLLOMIA** (*Collomie*.) A free flowering annual.148—*Coccinea.* Scarlet, flowers in clusters. 1 foot. 5

Clarkia, No. 146.

Collinsia, No. 147.

**CONVOLVULUS, TRICOLOR MINOR—Dwarf Morning Glory** (*Niedrige Winde*.) A beautiful class of hardy annuals, affording a large, showy mass of flowers from July to October.149—**All Colors.** Mixed; 1 foot..... 5  
Per oz., 10c.

## CHINESE PINKS—DIANTHUS.

Price per Pkt.

The Pink family is so well-known that hardly a garden is without them; their beautiful colors; their fragrance and neatness, can hardly be surpassed; they are easily raised from seed, and delight in a mellow, sandy soil; all varieties are desirable, either for beds or massing.

- 155—*Dianthus, Chinensis fl. pl. Double Chinese Pink*; extra fine; mixed..... 5

Per oz., 50 c.

- 156—*Heddwegii, Flore Pleno. (Double Japan Pink)*. Flowers very large and double, nearly three inches in diameter; of various shades of the most brilliant colors. Fine mixed..... 10

Per oz., 75 c.



Chinese Pink, No. 155.



Fringed Pink, No. 157.

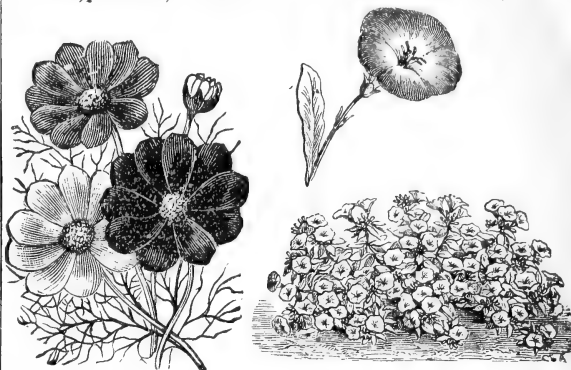
- 157—*Laciniatus, Single and Double Striped and Fringed, Mixed Colors*. These are particularly grand. The immense flowers are single and double, deeply fringed at the edges of many exquisite colors, all of which are charmingly striped with some other color..... 10



Double Diadem Pink, No. 159.

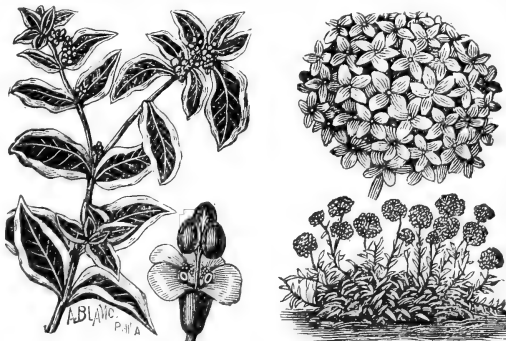
- 159—*Diadematus, fl. pl. Diadem Pink*. The flowers are immense, densely double, and are produced in perfect succession during the whole summer and autumn. There is a wonderful diversity of colors, and a large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast; mixed colors..... 10

- COSMOS—Cosmea Bipinnata.** Plants 3 to 5 feet high; literally covered in the autumn with large single flowers, resembling single Dahlias. Colors range through shades of rose, purple, white, etc.  
150—All Colors. Fine mixed..... 5  
150½—Pearl, beautiful snow white..... 5



Cosmos, No. 150. Dwarf Morning Glory, No. 149.

- CREPIS—Hawkweed (*Habichtskraut*.)** Very showy.  
151—Red and White. Fine mixed..... 5  
**CUPHEA (*Cuphee*.)** A shrubby plant of great beauty, remarkable for the curious blossoms; annual.  
152—Purpurea. All colors, mixed; 2 feet..... 5  
**CYNOGLOSSUM—Venus Navelworth (*Garten Vergissemeinnicht*.)** A hardy annual; good for edging.  
153—Light Blue and White, mixed. 9 inches..... 5  
**DATURA—Trumpet Flower (*Stechpffel*.)** These plants are strong growing, producing large trumpet shaped flowers. Tender biennials.  
154—Huberiana. Double; mixed. 4 feet..... 5  
154A—Cornucopia. A magnificent variety; stems dark purplish maroon. The flowers average 8 inches long by 5 inches across the mouth, the interiors being glistening French white, with purple exteriors. Delightfully fragrant. Seeds started early in the house will produce plants that will flower from early summer until frost..... 10  
**EGG PLANT, not edible (*Eierfrucht*),** Ornamental fruit-bearing plants, growing freely in rich, light, warm soil.  
161—White-fruited. Egg-shaped..... 5  
162—Scarlet-fruited. Handsome, dark green foliage..... 5  
**ERYSIMUM—Hedge Mustard (*Hederich*.)** Hardy annual, sweet scented, good for bouquets, etc.  
163—Arkansum. Light yellow..... 5



- Euphorbia, No. 165.**  
**ESCHSCHOLTZIA (*Eschscholtzie*.)** Annual plants with showy flowers. Hardy annual.  
164—Californica. Bright yellow and white, mixed Per oz., 15c.

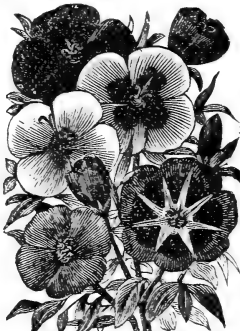
Gailardia, No. 166.



- EUPHORBIA**—A hardy annual, with white and green leaves, giving it a variegated appearance.  
**165—Variegata.** Showy..... 5  
 Per oz., 20c.
- GAILARDIA**—Blanket Flower (*Gaillardie*). A striking looking class of plants, presenting quite a diversity of color. Fine for bedding.  
**166—Picta.** Fine mixed colors..... 5
- GAURA** (*Prachtkerze*). Curious, with spikes of white and red tinted flowers.  
**167—Lindheimerii.** Very pretty..... 5



Gilia, No. 168.



Godetia, No. 169.

- GILIA** (*Gilie*). Very pretty dwarf plants; free flowering. Admirably adapted for massing.  
**168—Tricolor.** White, purple and rose, mixed; 1 foot ..... 5  
 Per oz., 15c.
- GODETIA** (*Godetie*). Free-flowering annuals; fine for bedding; beautiful colors.  
**169—Finest Varieties.** Mixed..... 5  
 Per oz., 15c.
- GYPSOPHYLLA** (*Gypskraut*). Pretty, free-flowering; fine for bouquets.  
**170—Elegans,** small, starry purple and white flowers ..... 5
- HELIANTHUS**—Sunflower (*Sonnenblume*). Well known; tall growing plants.  
**171—Nanus, fl. pl. Folies Variegatis.** Fine double, with green and yellow variegated foliage ..... 5  
 Per oz., 10c.
- 172—Macrophyllus Giganteus.** About 10 feet high, with but one large flower ..... 5  
 Per oz., 10c.



Gaura, No. 167.



Jacobae, No. 179.

- HIBISCUS** (*Eibisch*). Hardy annuals, with large showy flowers, highly ornamental.  
**173—Africanus.** White, dark brown center ..... 5
- HONESTY**—Satin Flower (*Atlasblume*). An old but interesting flower. Biennial.  
**175—Lunaria biennis.** Purple, very showy ..... 5
- EPOMOPSIS**—Very showy and beautiful plants, with long spikes of dazzling flowers.  
**177—Elegans.** Different colors mixed; 3 feet ..... 10

- ICE PLANT** (*Eisplanze*). A singular trailing plant, with thick, fleshy leaves, that have the appearance of being covered with crystals of ice.  
**178—Mesembrianthemum Crystallinum**..... 5
- JACOBÆA**—Hardy, free-flowering border plants, of easy cultivation, with beautiful colored flowers.  
**179—Senecio Elegans.** Double, finest colors, mixed ..... 5



Larkspur, No. 182.



Calliopsis, No. 130.

- LARKSPUR**—*Delphinium* (*Rittersporn*). Very ornamental, generally known.  
**181—Double Dwarf Rocket.** Finest mixed, 1½ ft. .... 5  
**182—Double Branching Stockflowered.** All colors, fine mixed; 3 feet ..... 5  
 Per oz., 15c.
- LEPTOSIPHON** (*Duennroehre*). Very useful for edging, baskets or pot culture.  
**185—Different Varieties.** Fine mixed..... 5
- LINARIA**—Toadflax (*Frauenflachs*). Flowers resembling the Snap Dragon, very useful for edging.  
**186—Bipartita.** Fine mixed..... 5



- LINUM**—Flax (*Flachs*). One of the most beautiful annuals for bedding or small groups.  
**187—Grandiflorum Rubrum, Crimson Flax.** Brilliant crimson flowers; very showy..... 5  
 Per oz., 20c.



Datura, No. 154.



Calendula, No. 128.



## Price per Pkt.

**LOBELIA** (*Lobelia*). All the Lobelias are suitable for beds, edgings or ribbon borders, blooming profusely from June to September; the slender variety is useful also for hanging baskets, vases, etc.

- 188—*Speciosa* (*Crystal Palace*). Beautiful large blue flowers, compact habit..... 10  
189—*Erinus*. Slender, blue and white mixed..... 5



Lobelia, No. 189.



Lupinus, No. 190.

**LUPINUS**—*Lupins* (*Lupine*). Vigorous growing plants; very ornamental and beautiful border flowers; colors rich and varied.

- 190—*Finest Varieties*. Mixed..... 5  
Per oz., 15c.



Malope, No. 191.



Four O'Clock, No. 193.

**MALOPE** (*Malope*). Very showy and beautiful, with malva-like flowers.

- 191—*Grandiflora*. Large flowering, crimson-purple and white, mixed..... 5

**MARTYNIA** (*Gemsenhorn*). Very handsome, free-flowering plants, curious and showy.

- 192—*Different Colors*. Fine mixed..... 5



Marigold, No. 194.



Marigold, No. 193.

## Price per Pkt.

**MARIGOLD**—*Tagetes* (*Studentenblume*, *Sammetblume*). Well-known, free-flowering plants, with handsome double flowers, of rich and beautiful colors.

- 193—*African*. Extra fine double mixed; 3 feet..... 5

- 194—*Dwarf French*. Extra fine double mixed; 1 ft. 5

Per oz., 35c.

**MARVEL OF PERU**—*Four o'clock* (*Wunderblume*).

Well-known, free-flowering plants. Biennial.

- 195—*Four O'clock*. Finest colors, mixed..... 5

Per oz., 15c.

**MATRICARIA**—*Feverfew* (*Mutterkraut*). A hardy

dwarf annual, well adapted for bedding or edging.

- 196—*Eximia fl. pl.* Fine, double, white; 1½ feet..... 5

## MIGNONETTE.

**MIGNONETTE** (*Resede*). A well-known favorite that continues to bloom and send forth its sweetness all the season.

- 197—*Large-flowering Sweet*. 1 foot..... 5

Ounce, 10c.; ¼ pound, 30c.; pound, \$1.00.



- 198—*Large-flowering Pyramidal*. A pyramidal variety, very beautiful..... 5

Per oz., 15c.

- 199—*Golden Queen*. A very good and distinct Mignonette. It is stout growing, but forms compact tufts, and the whole plant has a golden glow..... 5

Per oz., 20c.

- 200—*MACHET*. A dwarf French variety, with broad spikes of very fragrant red flowers. One of the best for pots..... 5

Per oz., 60c.

- 200A—*BIRD'S MAMMOTH*. Largest variety grown, spikes average 10 to 12 inches long, very full and fragrant; a splendid variety for garden culture as well as for green house and pot culture..... 10



Monkey Flower, No. 201. Mourning Bride, No. 227.



**MIMULUS**—*Monkey Flower* (*Maskenblume*). Extremely handsome flower of brilliant colors; fine for flowering in pots or baskets. Tender biennial.

- 201—*Large-flowering*, Choice Mixed. Finest sorts..... 10

- 202—*Moschatus*, Mask Plant. Well-known..... 10

**NEMOPHYLLA** (*Hainblume*). Free-flowering annuals; dwarf, comprising varied and beautiful colors; fine for bedding or edging.

- 204—*Finest Colors Mixed*. One-half foot..... 5

Per oz., 10c.

# NASTURTIIUM DWARF OR TOM THUMB—FOR BEDDING.



The dwarf Nasturtiums are among the most useful and beautiful annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of bloom. They flower most profusely when planted in a poor soil, and remain in bloom for a long time; stand heat and drouth without the slightest effect. The seed, if picked young, is an excellent substitute for capers. Half hardy annual. Pkt.

**203—Dwarf Nasturtiums.** Choice; colors extra mixed ..... 15 5  
Ounce, 15c.;  $\frac{1}{4}$  pound, 40c.; pound, \$1.25.

## NICOTIANA.

Very ornamental leaved foliage plants, for lawns, etc.

**204A—Affinis.** An annual with sweet-scented, pure white, star-shaped flowers, 3 inches across; blooming continually, 2 to 3 feet high ..... 5

**204B—Giant Red Flowered.** Magnificent decorative annual. The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers. They grow rapidly about 5 feet in height, and commence blooming in July and continue until frost ..... 5

**204C—Colossea.** Attains a height of 5 to 6 feet during one summer; immense leaves, at first rose and violet, afterward changing to deep green with red nerves. A gigantic and imposing ornamental foliage plant for lawns, giving an elegant tropical effect. .... 10



**NIGELLA (Schwarzkuemmel).** Very interesting free-flowering plants, with curious-looking flowers and seed pods. Hardy annual.

**205—Hispanica, Love-in-a-mist.** Mixed ..... 5

**206—Damascena, Devil-in-a-Bush.** Mixed ..... 5

Per oz., 15c.

Oz. Pkt.

**203A—Aurora.** Lovely and distinct; salmon rose, mottled blush white, garnet blotches. 20 5

**203B—Beauty.** Light scarlet, splashed canary 20 5

**203C—Brilliant.** This variety is a handsome scarlet—a rich glistening shade—that is well set off by very dark foliage ..... 25 5

**203D—Cloth of Gold.** Golden yellow foliage, light scarlet flowers, very effective. .... 20 5

**203E—Coccineum.** Bright light scarlet. .... 20 5

**203F—Empress of India.** Brilliant crimson, dark foliage, very effective. .... 20 5

**203G—Golden King of Tom Thumbs.** Grand flowers, 3 inches across; deep golden yellow, maroon blotches ..... 20 5

**203K—King Theodore.** Dark scarlet maroon, dark foliage ..... 20 5

**203L—Lady Bird.** Orange yellow, red spots. 25 5

**203M—Spotted.** Deep orange, crimson blotches ..... 20 5

**203O—Pearl White** ..... 20 5

**203N—A collection of six of the above named varieties.** One Packet each, 25c.

**203P—Nasturtium Liliput.** A good acquisition. The plant is smaller than the Tom Thumb, and the dainty little flowers, produced in the greatest profusion and jauntily peering up well above the small cut and bushy foliage, make it one of the prettiest annuals imaginable. All Colors Mixed ..... 10



Nicotiana, No. 204A.



Nigella, No. 206.

**NOLANA (Zymbelblume).** Fine for rock work, baskets, edging, etc. Hardy annual.

**207—Atriplicifolia.** All colors; fine mixed ..... 5

**GENOTHERA—Evening Primrose.** A free-flowering class of plants for beds or borders. Biennial.

**208—Finest Varieties, Mixed, 2 feet** ..... 5



Nolana, No. 207.



Perilla, No. 213.

**PERILLA (Perille).** Ornamental-leaved plants, with black, purple-colored foliage.

**213—Nankinensis.** 2 feet high ..... 5

# P. S. Co.'s Celebrated Pansy Seed.



Pansies are some of the most popular of all flowers grown from seed. It is needless to say anything in praise of such a universal favorite. Pansy seed is a specialty with us, and we have devoted a great deal of time and attention toward getting seed of the largest and most perfect blossoms, the truest types in colors, and also the most wonderfully marked varieties, and we can honestly claim that our stock is unsurpassed by any.

**Per Pkt.**  
**209—PANSY.** Very fine mixture, composed of all the separate varieties, remarkably showy and rich in color. .... 5

**Per ounce, \$1.00**

**210—Large-flowering,** finest quality mixed. Extra fine and very showy strain, plants compact, producing large flowers in great variety of colors. .... 10

**Per ounce, \$2.00**

**211—A collection** of 8 beautiful varieties of choice Pansies, 1 packet each. .... 50

## How to Sow Pansy Seed.

The best method for sowing Pansy Seed is to select a good piece of rich ground, dig and rake thoroughly, scatter the seed evenly on the surface and cover thinly by sieving over it some rich, light soil, pat gently with a board or spade, water thoroughly and shade during the middle of the day.

**Per Pkt.**

**211½—Benary's Non Plus Ultra,** the richest mixture ever sent out, and containing the finest blotched varieties in and by far the greater proportion; very effective ..... 20

**3 Pkts., 50c.**

**212—Odier or Blotched** (large stained), extra choice. Superb and particularly recommendable strain of three and five blotched Show Pansies, unsurpassed for shape, markings and richness of color of the flowers, as well as for habit of growth. .... 20

**3 Pkts., 50c.**

## Imperial German, Giant Trimardeau, Bugnot's Superb and Cassier's Blotched.

We believe no other strains can surpass the **Imperial German** and **Giant Trimardeau** in their endless variety of charming shades of color, united with enormous size and perfect form of flowers. The plants are compact in growth, and flower most freely throughout the entire summer. They embrace all the solid or self-colors; delicately-shaded flowers; five-spotted on backgrounds of every color; large-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow, or blue; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined, mottled, and margined in combinations that would be thought impossible until seen.

The **Bugnot's Superb Blotched** and **Cassier's Very Large-flowered Blotched**, are two very beautiful but very shy seed-



ing varieties. The **Cassier's** are the largest flowering class of **Blotched Pansies** and our seed is saved from a very showy and especially rich strain. The **Bugnot's** are large flowering with very broad blotches, a large percentage of them have the two upper petals finely lined, in great diversity of the handsomest and rarest colors.

**Per Pkt.**

**212½—Imperial German and Giant Trimardeau Splendid Mixed.** This mixture embraces seeds of over fifty colors and markings. .... 20

**3 Pkts., 50c.**

**212A—Bugnot's Superb Cassier's Large-flowering Blotched, Extra Mixed.** This mixture contains both strains and is unsurpassed. .... 20

**3 Pkts., 50c.**

**212B—Parisian New Large-flowering.** A very showy and superb strain of the well known **Trimardeau**. Extra mixture. .... 20

**3 Pkts., 50c.**

## Single—PETUNIAS—Double.



Petunias are unsurpassed for massing in beds. Their richness of color, duration of bloom, and easy culture, will always render them popular. They do well sown in open border in spring, or earlier in cold frame or hot bed, and transplanted eighteen inches apart. Tender perennial, but bloom profusely the first season. 'One and one-half feet high.

Price per Pkt.

214—Petunia Hybrida. Good mixed; many colors..... 5  
Per oz., 75c.

215—Finest Mixed. A very choice strain; partly made up from named large-flowering sorts which will give an abundance of the choicest flowers in greatest variety of colors..... 10  
Per oz., \$2.00.

215½—Large-Flowering, Single, Fringed. A superb strain of elegant, finely-fringed flowers measuring over 4 inches in diameter; remarkable for their brilliancy and variety of color. Our strain is the best. A splendid mixture..... 20

Three Packets for 50 cents.

Double Large-Flowering. This is without doubt one of the finest strain of Double Petunia offered. We received flattering testimonials from growers of this superb Petunia, speaking in the highest terms of the immense size of flowers and exquisite colors, shades and markings. They will produce from 40 to 50 per cent. of splendid, large double flowers, and even those that come single are of immense size and beautiful markings.

216—Choice Double Mixed..... 25

Three Packets for 60 cents.

216½—Double Large-Flowering, Fringed. The grandest strain of double Petunias; flowers of immense size and of great variety of colors and markings; beautifully fringed; choice mixed. 25

Three Packets for 60 cents.



Petunia, Large-Flowering, Single Fringed, No. 215½.

## ANNUAL POPPIES—Papaver.



Showy plants making a gorgeous display of large brilliant flowers. They are of easy culture, but the seed should be sown where it is to remain, as they will not bear transplanting.

219—POPPY—Double Carnation, flowered, mixed, large, showy, double flowers of various colors; two feet high..... 5

Per oz., 15c.

219A—Single Shirley Poppies—Excellent strain of marvelous beauty. The colors range through all shades of delicate rose, pink, carmine and brilliant crimson. Many of the flowers are edged with white and the petals have a glossy, silk-like texture. All colors mixed... 5

219B—The Tulip Poppy. The plant rises to a height of from 12 to 14 inches and produces, well above the bluish green foliage, 50 to 60 large and splendid flowers of the most vivid scarlet imaginable. The two outer petals of the flower form a pouch-like receptacle enclosing and seemingly protecting the anthers. When the flowers begin to fade two black spots appear at the base of the petals. From a mere description, no adequate idea can be gained of the strikingly beautiful effect presented by a bed or mass when the plants are in full bloom, the color being seen even from afar, of such glowing richness as to perfectly dazzle the eye..... 10

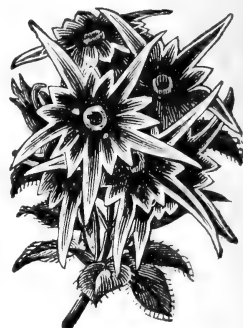
219C—Double Shirley Poppies—The Single Shirley Poppies have become one of the most popular annuals for the summer flower garden. These new double varieties retain all the beauty of colorings, grace of form, large size, and profusion of bloom; they come mostly double or semi-double; they create a beautiful bed when grown in quantity. The colors range from white through pinks to scarlet. Some are red with white edges and others veined and streaked and flaked. The myriads of lovely nodding flowers—almost no two alike—is an inspiring sight. Mixed Colors..... 15



## PHLOX DRUMMONDI, LARGE FLOWERING.



Large Flowering Drummond.



Star-Shaped.

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the Phlox. We have seeds collected from excellent strains.

- 217—Drummondii.** Finest mixed..... 5  
Per oz., 50c.
- 218—Drummondii, large flowering.** This important strain is not only notable for variety and brilliancy of colors, but also for the perfection and size of flowers, which are very large and round, the petals overlapping each other. Very choice. Extra mixture... 10  
Per oz., 75c.
- 218A—Drummondii, large flowering.** A collection in eight distinct colors, one packet each..... 40

**218B—PHLOX CUSPIDATA—Star-shaped, flowered.** Extraordinary, of high merit. The center of each petal runs out into a point one-quarter to one-third of an inch beyond the edge, which gives the flowers a regular star-like form. The plant grows about 1½ feet in height, and is of compact habit. All colors fine mixed..... 10

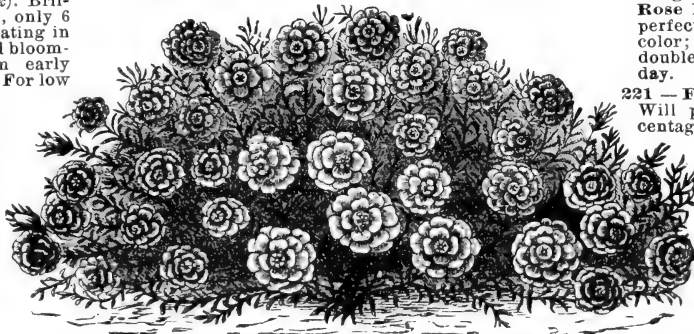
**218C—PHLOX D. FIMBRIATA—In the Fringed Flowers** the petals are partly fimbriate and partly three-toothed, all distinctly bordered with white, together with the bright eye of the center, contrasts with the magnificent velvety colors, in more than twenty distinct shades. Fine mixed..... 10

The "Starred and Fringed Phloxes" are really entitled to rank as a new race, and the most striking novelties in Phloxes ever introduced.

**PORTULACCA—Flowering Rose Moss (Portulak).** Brilliant dwarf annuals, only 6 inches high, luxuriating in warm situations and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc. They are adapted for beds, clumps, edgings, pots, vases or rock work.

- 220—All colors, single mixed**..... 5  
Per oz., 60c.

## PORTULACCA—ROSE MOSS.



Double Rose Moss.

**RICINUS—Castor Oil Plant (Wunderbaum).** Tall stately growing plants, of tropical appearance and exceedingly ornamental. They are free growing, tender annuals of easy cultivation.

- 222—Choice Varieties.** Fine mixed..... 3  
Per oz., 15c.
- 222½—Dark Leaved and Dark Stemmed Sorts.** Choice mixed..... 5
- SALPIGLOSSIS (Trompetenzunge).** Beautiful blooming plants, with large mottled and veined flowers; excellent for bedding.
- 223—Large flowering.** Extra fine mixed..... 5

**DOUBLE PORTULACCA—Large Double-flowering Rose Moss.** These make perfectly gorgeous masses of color; the flowers of the double sorts remain open all day.

**221—Fine Double Mixed.** Will produce a large percentage of double flowers in all colors..... 10

Per oz., \$3.00

**221A—Extra Double Mixed.** Seed saved carefully from extra select double flowering plants; will produce over 80 per cent. of double flowers resembling roses..... 20

Three Packets, 50c.

**SANVITALIA (Sanvitalie).** A beautiful little plant for small beds, edgings or borders. Hardy annual.

**225—Procumbens fl. pl.** Double, large, bright yellow..... 10

**SAPONARIA (Seifenkraut).** Pretty, compact-growing plants, producing masses of minute, cross-shaped flowers. Fine for bedding.

**226—Calabrica.** Rose and white, mixed..... 5

**SCABIOSA—Mourning Bride (Wittuenblume).** A fine border plant, producing in profusion flowers in great variety of colors; fine for table bouquets.

**227—Nana fl. pl. Dwarf, Double.** Fine mixed..... 5



## FLOWERING SAGE—SALVIA.

Price per Pkt.

- SALVIA** (*Scharlachkraut*). Splendid plants for pot culture or borders, growing freely, and producing beautiful spikes of gay flowers. Hardy annual.
- 224—Coccinia Splendens.** Brilliant scarlet, 2 feet. 5
- 224½—Salvia Splendens, Scarlet Sage.** It is not many years since amateurs considered it necessary to purchase plants of the ever popular *Scarlet Sage*, but now that it is known with what ease and success they can be grown from seed, and how abundantly seedlings bloom all summer and fall, the purchase of plants should be entirely abandoned. Under the hot summer sun, "this flame-colored beauty" is the most gorgeous of all plants. For months the blaze of flaming scarlet is intensely brilliant. 10
- SCHIZANTHUS** (*Spaltblume*). Elegant, slender-branching plants, with very conspicuous flowers, good for borders or pot culture. Half hardy annuals.
- 228—Grandiflorus.** Finest mixed 5



Ricinus, No. 222.



Sensitive Plant, No. 229.

**SENSITIVE PLANT** (*Schamplanze*). Curious and pretty.

- 229—(Mimosa Pudica).** 5
- SILENE—Catchfly** (*Leimkraut*). Suitable for the open border or rock work. Hardy annuals.
- 230—Silene.** Different colors, fine mixed. 5
- TAGETES SIGNATA**—A delicate fern-leaved plant, with bright yellow blossoms, striped with reddish brown. Half hardy annual.
- 236—Pumila.** About one foot high. 5

## GERMAN TEN WEEK STOCKS

**STOCKS—Gillyflower** (*Levkoyen*). The Ten Week Stocks are exceedingly valuable plants, producing an abundance of flowers of various colors and tints, and of the most delicate fragrance. Well-known.



Ten Week Stock Double, No. 232.



Ten Week Stock Snowflake, No. 233.

- Price per Pkt.
- 231—Stocks German Ten Weeks.** Fine double mixed. 5
- Per oz., \$1.50.
- 232—German Ten Week, Large Flowering.** Finest double mixed; 1 foot. 10
- Per oz., \$2.50.
- 232½—German Ten Week, Large flowering.** A collection in eight distinct colors; one packet each. 50
- 233—TEN WEEK "SNOWFLAKE"** (Dwarf Wallflower leaved, large-flowered). The "Snowflake" is admirably adapted for forcing and produces a vigorous main spike of uncommonly large and very double snow-white flowers. 25
- 233½—BRANCHING TEN WEEK WHITE DRESDEN PERPETUAL**—Very beautiful, large spikes; splendid for cutting. 15
- 234—German Early Autumn-flowering or Intermediate** (*Herbstlevkoyen*). Will bloom in fall if sown early; 1½ feet. Fine mixed. 15
- 234a—Intermediate Double White.** 15
- 234b—Intermediate Double Scarlet.** 15
- 235—German Winter or Brompton.** Extra fine double, mixed; 1½ feet. 15
- 235a—German Stocks—Winter Double White.** 15
- 235b—German Stocks—Winter Double Scarlet.** 15

## VERBENAS.

**VERBENA** (*Verbene*). The brilliancy and great variety of color render it one of the most valuable of plants, both for bedding and pot culture. For garden beds or massing the Verbenas with their



flowers of the most brilliant colors, are unrivalled. Verbenas in quantity are more easily obtained from seed than from cuttings, and plants are more healthy and vigorous in growth, the flowers are fragrant, particularly the light colored varieties. Sown in

spring they flower quite early in the season, and each plant in good, rich soil, will cover a space three to four feet in diameter, producing, if the flowers are cut as soon as they begin to fade, a mass of bloom until killed by frost.

- 237—Verbena Hybrida.** All colors mixed. 5
- Per oz., \$1.00.
- 238—Hybrida, Choicest Mixed.** Seeds saved from named sorts; very choice mixture. 10
- Per oz., \$1.50.
- 239—Hybrida Mammoth or Giant.** Very large in flower and corymbs, and of the richest and most brilliant colors as now perfected and is one of the finest strains of *Verbena hybrida* in cultivation to-day. The seed has been saved not only from a large collection of many bright and pleasing self-colors, but also from the finest varieties of the auricula-eyed type. Splendid mixture. 15
- Two Packets, 25 cts.
- 240—Pure White (Sea Foam or Candidissima).**—A fine strain of large-flowering, pure white hybrid Verbena. 10

## Price per Pkt.

**VISCARIA—Rose of Heaven.** Adapted either for beds, edgings or clumps; their profuseness of bloom will always rank them among general favorites. Hardy annuals.

**241—Oculata.** Fine mixed; 1½ feet..... 5

**WALLFLOWER (Goldlack).** Useful and ornamental class of plants, very fragrant. The large, massive spikes of the Wallflower are very conspicuous in beds and borders, and are very useful in making bouquets. Sow the seed early in hot beds, and while the plants are small, brick them out into pots, and sink the pots in the earth. On approach of cold weather remove the pots to the house and they will bloom all winter.



Wallflower, No. 242.



Wallflower, No. 243.

**242—Wallflower, Fine Single Mixed; 2 feet..... 5**

**242½—Extra Early Parisian.** Very early; from seeds sown in the spring, plants were in full bloom by August 10th, continuing until checked by frost. Magnificent golden-yellow single flowers on long spikes; deliciously fragrant..... 10

**243—German Extra Double, tall sorts. Fine mixed..... 15**

**243½—German Extra Double, Dwarf sorts. Fine mixed..... 15**

**WHITLAVIA—**Very effective for bedding, ribboning, or mixed borders.

**244—Grandiflora.** Blue and white mixed..... 5

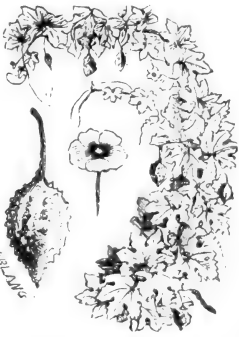
## SEEDS OF ORNAMENTAL CLIMBERS.

In the flower garden and for the adornment of rural homes, no class of flowers is more useful than these. Many a trellis, fence, tree stump or veranda, otherwise unattractive, can be rendered beautiful by planting seeds of rapid growing climbers. We recommend a liberal use of seeds of a number of varieties. By a careful reading of the following list a judicious selection can easily be made; or, if only a few are needed, we would recommend our Collection of Climbers.

**Seeds for Climbing Plants.** A collection of eight different varieties (our own selection)..... 30



Balloon Vine, No. 302.



Balsam Apple, No. 303.

## DOUBLE ZINNIAS.

No flowers are more easily grown from seed sown in the open ground, and few bloom so continuously throughout the entire summer. Those acquainted with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.



## Price per Pkt.

**246—Zinnia Elegans fl. pl. Extra Double. Finest colors mixed; 2 feet..... 5**

Per oz., 35c.

**247—Zinnia Zebra Double.** Very pretty strain of striped flowers, beautiful colors. Mixed..... 10

**248—Giant Mammoth.** Of unusually robust habit of growth and immense size, the perfectly formed, very double flowers are of various striking colors. Plants three to three and a quarter feet high are clothed with luxuriant foliage and bloom during a long period. All colors double mixed..... 10

## WILD FLOWER SEED.

This is a mixture of over seventy-five varieties of hardy flower seeds, and being mixed together can be offered at a much less price than when sold in separate quantities.

Splendid Mixture. Per ½ oz., 15c.; oz., 25c.

**ARISTOLOCHIA—Dutchman's Pipe.** A quick-growing climber, attaining a height of thirty feet, with large heart-shaped foliage.

**301—Sipho.** Hardy perennial..... 10

**BALLOON VINE—Cardiospermum (Herzsaamen).**

**302—Love in a Puff.** A rapid growing climber, with very curious looking seed..... 5

## Balsam Apple, Balsam Pear.

**303—Momordica Balsamina (Balsam Apple).** A very beautiful climbing plant with handsome apple shaped fruits..... 5

**304—Charantia (Balsam Pear).** A rapid-growing climber with very beautiful fruits of a rich golden yellow color, which when ripe, open, disclosing the seeds encased in a carmine covering. The fruits, preserved in alcohol, make a most useful liniment..... 5

Per oz., 30c.

**CANARY FLOWER—Tropaeolum Peregrinum.**

Well-known climber. Half hardy annual. 15 feet.

**305—Canary Bird Flower.** Bright yellow fringed, 10

**COBÆA (Cobæe.)** A rapid-growing climbing plant.

**306—Scandens.** Large purple, bell-shaped flowers. 10

**DOLICHOS—Hyacinth Bean.** Quick-growing climber, flowers in clustered spikes.

**310—Fine Purple and White Mixed..... 5**

## Price per Pkt.

<b>CYPRESS VINE</b> — <i>Ipomea Quamoclit</i> . A tender, climbing annual. Well-known.		
307—Scarlet. 15 feet .....	5	
Per oz., 25c.		
308—White. 15 feet .....	5	
Per oz., 25c.		
309—Scarlet, Rose and White. Mixed .....	5	
Per oz., 25c.		



Cypress Vine, No. 309.



Hyacinth Bean, No. 310.

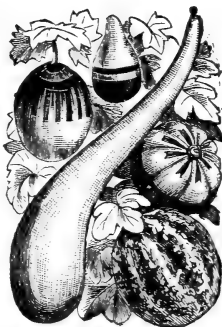
**JAPAN HOP**—*Humulus Japonicus*. Rapid summer climber, attaining a height of twenty to thirty feet; resembling the common hop; foliage luxuriant, making a dense covering.

310A— <i>Japonicus</i> . Japan Hop .....	5
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## Gourds and Fruit Bearing Vines.

Of extremely rapid growth, bearing curious fruits, etc. Very useful for covering old trees, walls, fences, arbors, etc.

311—Nest Egg Gourd .....	5
312—Mock Orange .....	5
313—Powder Horn .....	5
314—Dipper Gourd .....	5
315—Hercules Club .....	5
316—Sugar-through .....	5
317—Dish Rag or Dish Cloth Gourd. A natural dish cloth and a most desirable one, is furnished by the peculiar lining of the fruit, which is sponge like .....	10



318—Small Fruited Gourds. Fine mixed .....	5
Per oz., 25c.	

327— <i>Bryonopsis Erythrocarpa</i> . Beautiful climber, very ornamental .....	5
328— <i>Coccinia Indica</i> . Oblong fruit marked with white lines, turning scarlet .....	5
329— <i>Cucumis Flexuosa</i> . Snake Cucumber .....	5
330—Gooseberry Gourd. Small fruited .....	5
331—Wild Cucumber. A rapid climber .....	5
<b>MAURANDIA</b> —Adapted for house or garden culture.	
319—Different Colors. Fine mixed .....	10
<b>MINA</b> —Rapid and luxuriant growing summer climber. Flowers growing in graceful spikes.	
319A— <i>Lobata</i> . Color rosy crimson, changing to orange and cream .....	10

<b>MORNING GLORY</b> —The old well known favorite. Handsome showy climber of easy culture. It is so perfectly hardy as to grow in almost any soil.	
320—Finest Colors. Mixed .....	5
Per oz., 10c.; ¼ lb., 30c.; ½ lb., \$1.00.	

## Price per Pkt.

<b>MOONFLOWER</b> —Or <b>Evening Glory</b> . ( <i>Ipomea Grandiflora hybrida alba</i> ). Bears large white flowers, five to six inches in diameter; the flowers open at dusk or earlier on cloudy days, and are deliciously fragrant. The vines make very rapid growth, often attaining a height of 25 feet in one season.	
321—White .....	10
<b>SCARLET RUNNER</b> . Running Flowering Beans. ( <i>Turkische Feuer Bohne</i> ).	
326— <i>Multiflorus</i> , Scarlet Runner .....	5
¼ pound, 10c.; pound, 30c.	
<b>THUNBERGIA</b> —Ornamental free-blooming climbers, handsome foliage and flowers.	
325—Finest Colors. Mixed .....	10

## Tall or Running Nasturtiums.

**TALL NASTURTIUM**—*Tropæolum Majus*. The *Tropæolum majus*, or Tall Nasturtiums, are among the easiest growth and prettiest, and thrive on poor soil. Colors brilliant and of many shades, from scarlet to black. Fine for covering arbors, trellises and rustic work. Free bloomers, and the green seed pods make excellent pickles.



Climbing Nasturtium.

NAMED VARIETIES.		Oz.	Pkt.
335— <i>Atropurpureum</i> . Rich velvety crimson .....	20	5	
336— <i>Coccineum</i> . Bright orange scarlet .....	20	5	
337— <i>Golden Leaved Scarlet</i> . Flowers dark crimson scarlet, foliage yellow .....	25	5	
338— <i>King Theodore</i> . Velvety dark crimson, dark foliage .....	30	5	
339— <i>Luteum</i> . Pure rich yellow, no blotches .....	25	5	
340— <i>Regelianum</i> . Purple violet .....	20	5	
341— <i>Scheuerianum</i> . Straw color, splashed crimson, garnet blotches .....	20	5	
342— <i>Von Moltke</i> . Bluish rose .....	30	5	
343— <i>Lobb's Nasturtiums</i> . Smaller than the Tall Nasturtiums; useful for vases, rock work, etc. All colors. Mixed .....	25	5	
344—A collection of 6 different colors, one packet each .....		25	
345—Tall Nasturtiums—All colors. Extra Mixture, .....		5	
Per oz., 15c.; ¼ lb., 40c.; ½ lb., \$1.25.			

# SWEET PEAS.

THE Sweet Pea has become one of the most popular flowers cultivated, and admired not only in the "largest and best places," but in the humblest garden. Not only do they readily adapt themselves to circumstances, giving some bloom, no matter how unfavorable the conditions, but repay better care and culture, with a proportionate abundance of bloom. Everyone who cultivates flowers should sow Sweet Peas.

Sweet Peas do best in a moderately rich soil, which has been made so by repeated manurings rather than by a single heavy application. Work the soil thoroughly as early in the spring as it can be done without making it stocky and hard; sow the seeds in double rows six inches apart, dropping in each row twenty seeds to the foot, and cover about two to three inches deep. Support early. As fast as the flowers come into full bloom they should be cut, for if the pods are allowed to form, the plants will soon stop flowering.

**CUPID—True Dwarf Sweet Pea.** The foliage is very dark green; blossoms pure, waxy-white, of unequaled substance, and full size. The plant does not grow over five inches high, and never more than twelve to fifteen inches in diameter. The stems are about four inches long, bearing two or three blossoms, all very near the end of the stem. It is a wonderfully free bloomer, and begins to flower as early as May and continues until October. The seed is white and of usual size.

**360—Cupid.** Packets, 15c.; two for 25c. Ounce, 60c.;



### SELECT NAMED VARIETIES.

Those marked with an (\*) are ECKFORD'S LARGE FLOWERING.

**Any of the Varieties named below, except where noted—Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c., Postpaid.**

- 351\*-Apple Blossom.** Standard shaded rose and pink,  
wings bluish.  
**352\*-Black Purple.** Very dark, large flowering.  
**353\*-Blanche Ferry.** Splendid large flowers on long  
stiff stems, plant very branching and compact, blooming  
early, long and profusely; color crimson pink, with  
blush white wings.  
**354\*-Boreatton.** Rich maroon, wings purplish maroon;  
large.  
**355\*-Butterfly.** A combination of shades of violet and  
lavender; difficult to describe; very beautiful.  
**356\*-Captain Clark.** White, flushed heliotrope, with  
blue edges.  
**357\*-Celestial.** Delicate azure blue, very robust growth;  
large flowering and very floriferous. Packet, 10c.;  
ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.  
**358\*-Crown Princess of Prussia.** Blush white, suf-  
fused with pink.  
**359\*-Countess of Radnor.** Beautiful shade of laven-  
der; very delicate color.  
**361\*-Delight.** White, flushed rosy pink; distinct and  
delicious perfume.  
**362\*-Dorothy Tennant.** Flowers warm violet; very  
large and finely formed.  
**363\*-Emily Henderson.** Very early, free and persistent  
bloomer; one of the best White Sweet Peas; flowers  
pure white; borne in clusters on long stems.  
**364\*-Empress of India.** Standard rosy pink, wings  
blush white.  
**365\*-Invincible Scarlet Striped.** Bright scarlet, bril-  
liantly striped.  
**366\*-Invincible Carmine.** Standard rich crimson, car-  
mine and scarlet wings.  
**367\*-Mrs. Sankey.** Perfect in form; large white,  
changing to blush.  
**368\*-Orange Prince.** Bright orange pink, flushed with  
scarlet; very distinct.  
**369\*-Princesses of Wales.** Striped white, blue and helio-  
trope; very large.  
**370\*-Queen of England.** Wings large and well ex-  
panded; large white.  
**371\*-Queen of the Isles.** Standard white, striped ros-  
y and crimson; wings wine-red, striped white.  
**372\*-Red and White.** Striped crimson, white and  
wine-red.  
**373\*-Splendor.** Rosy crimson, wings of lighter shade;  
tinged magenta.  
**374\*-The Queen.** Standard rosy pink, wings shaded  
lavender.  
**375\*-America.** The most brilliant scarlet striped Sweet  
Pea, very showy in bunches. Packet, 10c.; Ounce,  
25c.; ¼ pound, 75c.; pound, \$2.50.  
**376\*-Blanche Burpee.** Pure white, of most exquisite  
form and immense size, having a bold, rigid, upright  
shell-shape standard; of a great substance, and a  
wonderfully great bloomer. Packet, 5c.; ounce, 20c.;  
¼ pound, 60c.; pound, \$2.00.  
**377\*-Duchess of Edinburgh.** Light scarlet, splashed  
with crimson; wings tipped rose; beautiful.  
**378\*-Fairy Queen.** Pure white, shaded with rose,  
striped with violet.  
**379\*-Indigo King.** Maroon purple, notched standard.  
Very popular.  
**380\*-Lemon Queen.** Delicate blush-pink, tinted with  
lemon; very large flowering.  
**381\*-Lottie Eckford.** Flowers very large, having a  
white ground, delicately edged and suffused with a  
lavender blue.  
**382\*-Senator.** Bright brown, striped on a creamy-  
white ground color; mottled and blotched.





## DOUBLE CARNATION PINKS.

Well known favorites; the flowers are large, fragrant, with colors extremely rich and beautiful. The seeds we offer were saved from the finest German collections.



Price per Pkt.

- 506—CARNATION—"Marguerite."** With the simplest culture these lovely, fragrant **Marguerite Carnations** will be in full bloom in about four months after sowing the seed. The plants succeed alike in the open garden or in pots, and are of such vigorous, dwarf erect growth that no supports are required. The beautiful flowers are of high type, exquisitely sweet, fully 80 per cent. perfectly double, the calyx of which does not split, is as often the case with even the best carnations grown from cuttings. The range of color, marking, variegations and shading is simply wonderful. 10

Per oz., \$2.50.

- 507—CARNATION. Double Early-flowering Vienna.** Extra fine mixed, excellent for cutting. The true and shy-seeding strain of this class. 10  
Per oz., \$1.50.

- 508—CARNATION—Double, Finest Mixed.** Having been saved from flowers of very fine quality only, this seed will give highly satisfactory results. 10  
Per oz., \$2.50.

- 509—PERPETUAL AND PICOTEE—Double Stage-flowers, all classes, Extra Fine Prize Mixture.** This seed is of unrivaled quality and certain to give unqualified satisfaction to the most critical growers. Extra Double. 25  
Three Packets, 60c.



Canterbury Bells, No. 503.



Canna, No. 507.

**DIGITALIS—Fox-glove (Fingerhut).** An old, well-known perennial.

**515—Purpurea.** Fine colors; mixed. 5

**FRENCH HONEY-SUCKLE—Hedysarum (Hahn-enkopf).** Well-known, blooming freely the first season from seed.

**516—Finest mixed.** White and Red. 5



Dahlia, No. 511.



Dahlia, No. 511½.

**HOLLYHOCK—Althæa Rosea.** This splendid plant now ranks with the Dahlia for summer decoration, and from its stately growth and the varied colors of its magnificent large spikes of flowers, may justly claim a place in every garden or pleasure ground.

**518—Double Fine Mixed.** All colors. 10

**MYOSOTIS—Forget-me-Not.** If sown early, will bloom the first season.

**521—Palustris.** Blue with yellow, 8 inches. 10

**PAPAVER—Perennial Poppy (Perennirender Mohn).** Very bright and showy.

**522—Finest Varieties.** Brilliant colors; mixed. 10

**PEAS, EVERLASTING—Lathyrus Latifolius (Bouquet-wicke).** Flowers in large clusters, resembling the Sweet Peas.

**523—Perennial, all Colors, Mixed.** 10 feet. 10



**Hollyhock, No. 518. Pheasant-Eye Pink, No. 527.**

**PENSTEMON (Bartfaden).** The long spikes of their tubular flowers are very ornamental.

**524—Different Varieties, Mixed.** 2 feet. 5

**PHLOX—Perennial Phlox (Perennirender Phlox).** One of the finest herbaceous perennials for beds or mixed borders.

**525—Perennis.** Finest colors mixed; 2½ feet. 10

**PHEASANT EYE PINK (Feder Nelke).** The well-known Garden Pink. The flowers are deeply fringed or feathered, white or pink with dark eye.

**526—Single.** Finest colors, mixed. 5

**527—Double.** Finest colors. Extra mixed. 10

## Price per Pkt.

- POLYANTHUS—Primula elatior—English Primrose** (*Schluesselblume*). A beautiful class of dwarf growing plants, about 8 inches high; well known.  
 528—Fine Mixed..... 10
- PRIMULA—AURICULA—Garden Auriculas** (*Aurikeln*). A garden favorite of great beauty. Half-hardy perennial.  
 529—English Hybrids. Large Flowering. Finest named sorts, mixed..... 15



English Primrose, No. 528.



Auricula, No. 529.

- PRIMULA JAPONICA**—This beautiful Primrose grows about 1½ feet in height, producing from its tuft of robust leaves a stem bearing four or five separate tiers or whorls of charming flowers; each flower being an inch in diameter.  
 530—Japonica (*Japan Primrose*). Finest colors: mixed..... 10
- PYRETHRUM**—This family contains the well known "Golden Feather," a low growing plant with yellow foliage, for ribbon beds, edgings, etc.  
 531—Aureum, Golden-Feathered, Lawn Feverfew. Golden foliage; dwarf, compact habit; very desirable both for bedding and ribbon gardening.... 10

## Price per Pkt.

- ROSE CAMPION—Agrostema Coronaria** (*Licht nelke*). Exceedingly handsome, free-flowering.  
 532—Rose-colored. 1½ feet..... 5
- SWEET ROCKET—Hesperis** (*Nachtviole*). Early flowering and free growing.  
 533—Purple and White, Mixed. 1½ feet..... 5



Everlasting Pea, No. 523. Sweet William, No. 535.



- SWEET WILLIAM—Dianthus Barbatus**. These plants when in full bloom, present a beautiful sight, and for a fine display are unsurpassed. Blooms freely the first season from seed.  
 534—Choice Mixed. Finest colors..... 5  
 Per oz., 40c.
- 535—Double Flowering Sweet William. Seed saved from a splendid double flowering collection. Finest colors, mixed..... 10
- VIOLA—Sweet Scented Violet**. (*Veilchen*). Well-known fragrant early spring blooming hardy perennials; for edging, groups or borders; thriving best in a shady situation, in a rich, deep soil; extensively used by florists for forcing for cut flowers during the fall and winter months.  
 536—Odorata. Blue and white mixed. 6 inches..... 10

## SEEDS FOR GREENHOUSE PLANTS.

The following list contains only such varieties as are indispensable to the greenhouses or conservatory, some of which can also be planted out in the garden during the summer, to be taken up in autumn and kept in a greenhouse or conservatory over winter. Although our list is

small, the seeds offered are obtained from the best collections of the European continent, and we recommend them as first-class in every respect.

**Seeds for Greenhouse or Conservatory Plants,**  
 A collection of eight varieties (our own selection), \$1.25



Calceolaria No. 603.

- 603—Calceolaria Hybrid a Grandiflora. Flowers large, elegant and showy; finest colors; mixed..... 25
- 605—Centaurea Candidissima. A splendid silvery-leaved plant for beds, ribbons, vases, baskets and pots..... 10
- 606—Centaurea Gymnocarpa. A very graceful, fine cut, silvery gray foliage variety; 18 in. high..... 10



Cinneraria No. 607.



Centaurea No. 606.

- CINNERARIA**—Magnificent flowering plants for conservatories, etc., in the winter and spring. The flowers of the Grandiflora or Large Flowering type, measure 2 inches across, are of white, blue, violet, crimson, etc., covering the plant with a sheet of bloom. 1 foot.  
 607—Hybrida. Large flowering, finest colors mixed..... 20

## Price per Pkt.

- 601—Begonia, Tuberos Rooted.** These Begonias are of easy culture, and are exceedingly useful in producing brilliant masses of coloring on lawns, etc., as well as for the decoration of the Conservatory or Greenhouse, for which purpose no other genus is more suitable. Choice varieties mixed..... 15
- 602—Cactus.** Curious and interesting; magnificent flowers of brilliant and striking colors. Finest varieties mixed..... 25



Begonia, No. 601.



Coleus, No. 609.

- 610½—Chrysanthemum Indicum.** The well known Autumn flowers. Choice colors mixed..... 20
- 611—Ferns.** Well known and highly appreciated. Finest varieties mixed..... 20
- 612—Fuchsia—Ladies' Ear Drops.** Finest single and double varieties, mixed..... 25



Gloxinia, No. 614.



Chinese Primrose, No. 620.

- 616—Lantana.** A fine bedding plant; different colors, mixed..... 10

**PRIMULA—Chinese Primrose.** A charming, profuse flowering plant, indispensable for winter and spring decoration and a universal favorite. Our seeds are imported from one of the best growers in Europe.

- 618—PRIMULA—Chin. Fimbri.** Rubra. Red fringed..... 25
- 619—Chinensis Fimbriata Alba,** White fringed..... 25
- 620—Chinensis Fimbriata.** Fringed varieties, fine mixed..... 25
- 620½—Chin. Cristata Hybrida** Charming hybrids with crisped foliage varying from white to crimson..... 25



Chinese Primrose Plant.

## Price per Pkt.

- 604—Camelia Japonica ü. pl. (Japonicas).** Fine double mixed..... 25
- 608—Clanthus Dampierii.** Splendid class of plants, with brilliant scarlet, black centered flowers, very beautiful..... 20
- 609—Coleus.** Very popular as a greenhouse as well as a bedding plant. Finest varieties mixed..... 20
- 610—Cyclamen Persicum.** Beautiful winter and spring blooming plants, sweet scented; fine mixed..... 25



Fuchsia, No. 612.



Geranium, No. 613.

- 613—Geranium Zonale.** Fine colors of this popular and well-known plant, mixed..... 10
- 614—Gloxinia Hybrida.** The very finest and choicest varieties, mixed..... 20
- 615—Heliotrope.** Very popular; fine for pot culture and bedding; fragrant, fine mixed..... 10



Smilax, No. 622.



Vinca, No. 623.

- 617—Passiflora Cœrulea, or Passion Flower.** A splendid climber with curious flowers..... 10
- ROSES.** Well-known.

- 621—Bengals, Tea, Hybrid Perpetual and Bourbons.** Finest mixed..... 10
- 622—Smilax (Myrsiphyllum Asparagoides).** Used extensively for bouquets and floral decorations of every description..... 10

**VINCA.** A beautiful Greenhouse perennial, but also very useful for bedding out doors; much liked by florists.

- 623—Rosea.** Rose and white mixed; about 2 feet high..... 5
- 624—Rosea Alba Pura.** Pure white..... 10

# Summer and Autumn Flowering Bulbs.

Bulbs will not be forwarded until severe frosts are over. When ordered with seeds early in the season, the seeds will be sent at once, and bulbs when weather will permit.

## Gladiolus Bulbs in Mixtures.

	Per doz.	Per 100.
White and Light Varieties, Mixed.....	50c.	\$3.00
Striped and Variegated Varieties, Mixed.....	50c.	3.00
Pink Varieties, Mixed.....	40c.	2.50
Red and Scarlet Varieties, Mixed.....	25c.	1.75
Yellow Varieties, Mixed.....	50c.	3.00
Scarlet and Pink with White Throats.....	50c.	3.00
Lemoine's Butterfly Varieties.....	50c.	3.00
All Colors Mixed.....	25c.	1.75

If by mail, add 10 cts. per dozen to prepay postage.

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations. For cutting they are invaluable, the flowers lasting in water a week. They can be planted at any time from May to July 15th, and never fail to flower the same season; they grow in any garden soil, commence blooming in July, and by successive plantings every two weeks, can be had in flower the entire season.

## Tuberose.

The Tuberose is a beautiful pure white, waxlike, very sweet scented, double flower, growing on tall stems, each stem bearing a dozen or more flowers.

To obtain flowers early, plant them in pots and keep in a warm place in the house; when warm weather transplant to the garden.

### TALL DOUBLE TUBEROSES.

Extra Size Bulbs—Three for 10c.; per dozen, 30c.; per 100, \$2.00

### DOUBLE DWARF PEARL TUBEROSES.

Grows only twenty to twenty-four inches high. Flowers are imbricated like a double Camelia, very large and fragrant.

Extra Size Bulbs—Three for 10c.; per dozen, 30c.; per 100, \$2.00

### SILVER LEAF TUBEROSES.

This beautiful variety deserves to be largely grown, as it is always showy and effective, even when not in bloom, the foliage being distinctly striped, white and green. Each bulb frequently throws up two or more spikes 3 to 4 feet high, each bearing from 25 to 40 pure white, waxy flowers, with a delicate and enchanting perfume.

Flowering Bulbs—Each 10c.; per dozen 75c.

If wanted to be sent by mail, add 15c. per dozen to prepay postage.

## Elephant Ear—Caladium Esculenta.



Elephant Ear

Roots obtained in the spring will make good plants in the summer, and in the fall they should be taken up and stored in the cellar. Leaves three feet or more in length, nearly as broad. There is nothing so good as the Caladium Esculenta for a grand bed of foliage in the garden or in the lawn. It is a grand tropical looking plant of great beauty and very showy.

Good Roots, each, 20c.; per dozen, \$2.00

Extra Large Roots, each, 40c.; per dozen, \$4.00

If by mail, add 5c. respectively, 10c. per root to prepay postage.



## Japanese Lilies.



The most desirable of all lilies for general cultivation. They are hardy, needing very little protection and will grow and flower without any special treatment.

**Lilium Japonicum Rubrum**—Red Spotted, Japan Lily, strong flowering bulbs, each, 25c.; per doz., \$2.50.

**Lilium Japonicum Album**—White Spotted Japan Lily, strong flowering bulbs; each, 30c.; per doz., \$3.00.

**Lilium Auratum**—(The Golden Banded Lily of Japan). Immense white flowers, each

petal marked with a wide gold band and spotted with maroon; very free blooming. It is considered by many the finest of them all. Strong flowering bulbs; each, 25c.; per doz., \$2.50.

If by mail, add at the rate of 30 cents per dozen to prepay postage.

## Large Flowering Dahlias.



The Dahlia is the grandest autumn flower we have. Nothing is its equal in any respect in September and October. It is in its glory when everything else is faded or fading, and surrenders only to the Frost King. Plant tubers when the season becomes warm, covering the neck three inches. If too many shoots start, thin them out.

As the Dahlia is a fall flower, there is no need of planting before about the beginning of May, or even later.

**Large Double Dahlias**—Assorted named varieties; each, 15c.; per dozen, \$1.50.

**Large Flowering Single Dahlias**—The flowers vary from 3 to 5 inches across, composed of eight petals, and are borne on long, graceful stems in the greatest profusion. Assorted named varieties; each, 15c.; per dozen, \$1.50.

If by mail add at the rate of 30 cents per dozen to prepay postage.

## Ever-Blooming French Cannas.

The Cannas (Indian Shots) are fine and magnificent foliage plants, growing two to four feet high; they are excellent for bedding either in rows or large groups. The foliage is luxuriant, large glossy leaves of all shades, light or dark green, tinted with red, light or dark purple, or brown, etc. Their great merit, however, lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermillion. Some are beautifully spotted or mottled, or the petals of the flowers are elegantly bordered golden yellow, red, etc. We cannot say too much for their praise and no flower garden should be without them.



**Choicest Named Varieties (Dormant Roots.)**

Per Dozen, \$1.50; Each, 15c.

If by mail, please add 30c. per dozen to prepay postage.

## Chinese Pæonies.

Magnificent hardy herbaceous plants; they thrive in almost any soil or situation.

They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established.

**Double Red**, changing to blush, each..... 30

**Double Crimson**, changing to rose, each..... 30

**Double Large White**, each..... 40

Per Dozen, Assorted Colors, \$3.00.

If by mail, add at the rate of 40 cents per dozen to prepay postage.

## Cinnamon Vine—Roots.

(*Dioscorea batatas*.) Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in Winter, but the root is hardy.

**Large Selected Roots**, 5c. each, 50c. per dozen.

## Madeira Vine—Roots.

The Madeira Vine is a beautiful climber, with thick, glossy, light green, almost transparent leaves, and climbing twenty feet or more and twining any desired form. Plant the tuber out of doors in the spring, and it will commence to grow at once. The flowers are white, small, in long racemes. Plant in a sunny situation.

Price, per pound, 25c.

If wanted to be sent by mail, add 10 cents per pound to prepay postage.

## Imported Dutch Bulbs.



In fall we have a complete and well selected assortment of *Dutch Bulbs*, our own importation, direct from the best Bulb growers in Holland, and they are always No. 1 quality.

Our assortment consists of *Hyacinths, Tulips, Crocus, Narcissus, Lilies, Crown Imperials, Snowdrops, Anemones, etc., etc.*, all of which should invariably be planted in fall.

Bulb Catalogue and Price List ready in September and mailed free to all applicants.



## Recleaned Grass and Clover Seeds.

**With our improved machinery we are enabled to clean all Grass and Clover Seed thoroughly, and can supply on orders any grade desired.**

**Terms: Cash with Order. Two-Bushel Bags, Fifteen Cents Extra Each.**

Prices of Grass and Clover Seed given below are subject to fluctuation of the market, but purchasers may depend on having them at the price ruling from store the day of shipment, and of the best quality, and that we will always send as much seed as the money received will pay for. Express or Freight charges always to be paid by the purchaser, but if wanted to be sent by mail add at the rate of 10 cts. per pound to prepay postage. If this is omitted the quantity will be reduced. We will sell 10 pounds at the 20 lb. price; 30 pounds at the 100 lb. rate.

### CLOVER SEEDS.

**Alfalfa, Lucerne Clover (*Medicago Sativa*).**

Per pound, 15c.; 20 pounds, \$2.00; 100 pounds, 9.00.

A valuable forage plant, particularly adapted for the Southern States. It lasts from eight to ten years, as the roots penetrate from ten to fifteen feet in the ground; but it requires a deep soil, well cultivated and richly manured. The sun must have free access to Alfalfa, and the ground must be rolling to enable the water to pass off readily, for wet underground is fatal to the plant. Alfalfa claims to bear the palm as a forage plant, coming earliest in spring and remaining latest in fall. Sow in spring or fall twenty to twenty-five pounds to the acre.

**Alsike or Swedish Clover (*Trifolium Hybridum*).**

Per pound, 20c.; 20 pounds, \$3.00; 100 pounds, 12.00.

A native of Sweden, perfectly hardy, and stands drought well; large return in hay, is excellent for soiling, and for bees is unsurpassed. Sow in spring or fall, about eight to ten pounds per acre.

**Bokhara Clover, White (*Melilotus Albus Altissimus*).**

Per pound, 25c.; 20 pounds, \$4.00; 100 pounds, 18.00.

This is a tall, shrubby-like plant, growing to the height of four to six feet, with numerous small white flowers of great fragrance. Eight to ten pounds should be sown per acre in the spring. The seed we offer is hulled, extra clean seed.

**Crimson or Scarlet Clover (*Trifolium Incarnatum*).**

Per pound, 15c.; 20 pounds, \$2.00; 100 pounds, 6.00.

Crimson Clover, or, more commonly called Scarlet, Italian or German Clover, is now cultivated very extensively for pasturing, hay as a fertilizer, and for seed. It is an annual, makes a growth from twenty to thirty inches high, has a bright crimson blossom from 1½ to 3 inches long, and when in full bloom with its luxuriant growth of green foliage and its crimson bloom, is a thing of beauty. It is a very rank grower, some stools containing as many as 120 to 140 blossoms from one seed. Ten to fifteen pounds are necessary to seed an acre properly, and after sowing the seed it should always be covered by harrowing with a light harrow. It can be sown from June to October, the earlier the more pasture it will make. It will grow and make a heavy crop of hay or seed on land so poor that the common clover would not make a stand, and if cut when in full bloom will make the most nutritious hay known, or if turned under will prove a most productive phosphate, increasing largely any crop that follows. New seed ready middle of July. Price upon application.

**Espersette or Sanfoin (*Hedysarum Onobrichis*).**

Per pound, 15c.; 20 pounds, \$2.40; 100 pounds, 10.00.

This is especially adapted to dry soils, sands, gravels and barren regions, where rainfall is scarce and irrigation not easily obtainable. To produce a good stand, forty to fifty pounds should be sown to the acre.

**Honey or Bee Clover (*Melilotus Caeuleus*).**

Per pound, 40c.; 20 pounds, \$7.00; 100 pounds, 34.00.

As the name indicates, this Clover is very valuable to bee-keepers. It will take eight to ten pounds to sow an acre.

**Red Clover (*Trifolium Pratense*).**

Per pound, 15c.; 20 pounds, \$2.00; 100 pounds, 9.00.

This invaluable plant succeeds on any soil of moderate fertility if sufficiently dry. May be sown in autumn or winter in the South, or in this latitude upon the snow, immediately previous to its disappearance, by which the seed is distributed with regularity and carried down into the crevices of the soil. From eight to ten pounds of good seed is required for an acre.

**White Dutch Clover (*Trifolium Repens*).**

Per pound, 25c.; 20 pounds, \$4.00; 100 pounds, 18.00.

An excellent Clover for pasture, forming in conjunction with the Kentucky Blue Grass, the finest and most nutritious food for sheep and cows. Its flowers are also a favorite resort for the honey bee. It succeeds on all rich clayey lands, if not too wet. It takes six to eight pounds for an acre.

**Yellow Trefoil Clover (*Medicago Lupulinus*).**

Per pound, 25c.; 20 pounds, \$4.40; 100 pounds, 20.00.

A variety with yellow flowers, of spontaneous growth. Sow in March or April, about eight to ten pounds per acre.

### GRASS SEEDS.

**Bermuda Grass (*Cynodon Dactylon*).**

Per pound, \$1.25; 20 pounds, 24.00.

Only suitable for the South, where the winters are not below freezing point. It is very valuable for its drought-resisting properties, and as a summer pasture it should be planted everywhere in the South. February, March and April, i. e., in spring, according to latitude, are the best months to sow—eight to ten pounds of seed to the acre. It is slow to germinate, requiring at least thirty days under the most favorable circumstances.

**Brome Grass, Hungarian Brome (*Bromus Inermis*).**

Per pound, 30c.; 20 pounds, \$5.00; 100 pounds, 20.00.

Has long been cultivated in the dry plains of Southern Europe, and has proved best adapted to the subarid regions of our Western States. Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. Sow about thirty pounds to the acre.

**Crested Dogtail Grass (*Cynosurus Cristatus*).**

Per pound, 45c.; 20 pounds, \$8.00; 100 pounds, 40.00.

This Grass may be advantageously sown on lawns and other places to be kept under by the scythe. The roots penetrate deeply, from which circumstance it remains longer green than any other variety. Sow twenty to twenty-five pounds to the acre.

**Creeping Bent Grass (*Agrostis Stolonifera*).**

Per pound, 30c.; 20 pounds, \$5.00; 100 pounds, 22.00.

Very valuable for lawns, also well adapted for permanent pastures, especially in moist situations. Sow twenty to twenty-five pounds to the acre.

**English Perennial Rye Grass (*Lolium Perenne Tenue*).**

Per pound, 15c.; 20 pounds, \$2.00; 100 pounds, 8.00.

A highly esteemed grass in Europe, either for lawns or pasture. For pasture sow about forty to fifty pounds to the acre, and for lawns about sixty to seventy pounds.

**Hard or Evergreen Fescue (*Festuca Duruiscula*).**  
Per pound, 20c.; 20 pounds, \$3.00; 100 pounds, 14.00.

Well adapted for sheep pasture. Sow from twenty-five to thirty pounds to the acre.

**Hungarian Grass (*Panicum Germanicum*).**

Per pound, 10c.; 20 pounds, 50c.; 100 pounds, \$1.50.

A valuable forage plant. Sow broadcast at the rate of twenty to thirty pounds to the acre, and cultivate the same as Millet.

**Italian Rye Grass (*Lolium Italicum*).**

Per pound, 15c.; 20 pounds, \$2.40; 100 pounds, 11.00.

This variety is similar to the English Rye Grass. It is very nutritious and valuable for pastures, especially for early sheep feeding; also excellent for lawns. Sow fifty to sixty pounds to the acre.

**Johnson Grass (*Sorghum Halapense*).**

*Extra Clean Seed.*

Per pound, 15c.; 20 pounds, \$2.00; 100 pounds, 8.00.

A perennial, a rapid grower, long cane-like roots, the leaf, stalk and panicle of this grass resembles those of other Sorghums. Twenty-five to thirty pounds will sow one acre.

**Kentucky Blue Grass (*Poa Pratensis*).**

*Fancy Extra Clean Seed, best quality.*

Per pound, 20c.; 20 pounds, \$3.60; 100 pounds, 15.00.

This is the best pasturage, succeeding finely on hill land and producing the most nourishing food for cattle. In combination with White Clover it forms the finest and closest lawns; for this purpose an extra quantity of seed should be used—say fifty to sixty pounds of Blue Grass and two pounds of White Clover per acre. If sown by itself for pasture, twenty pounds may be sufficient. Sow early in the spring or during the month of October.

**Meadow Fescue—True English Bluegrass (*Festuca Pratensis*).**

Per pound, 15c.; 20 pounds, \$2.00; 100 pounds, 9.00.

One of the most valuable pasture grasses; its long and tender leaves are much relished by stock of all kinds. In some Southern States it is called **Randall Grass**, sometimes **Evergreen Grass**. Sow in spring or fall, at the rate of thirty to forty pounds per acre.

**Meadow Foxtail Grass (*Alopecurus Pratensis*).**

Per pound, 35c.; 20 pounds, \$6.00; 100 pounds, 28.00.

A most valuable pasture Grass, on account of its early and rapid growth and its being greatly relished by stock of all kinds. Sow sixteen to twenty pounds to the acre.

**Meadow or Woolly Soft Grass (*Holcus Lanatus*).**

Per pound, 20c.; 20 pounds, \$2.60; 100 pounds, 12.00.

Has the merit of easy culture, and accommodates itself to all descriptions of soil, from the richest to the poorest. Sow thirty-five to forty pounds to the acre.

**Millet—Common (*Panicum Milliaceum*).**

Per pound, 10c.; 20 pounds, 50c.; 100 pounds, \$1.50.

Sow in drills or broadcast from May to last of July, twenty-five to thirty-five pounds to the acre.

**Millet—German or Golden.**

Per pound, 10c.; 20 pounds, 50c.; 100 pounds, \$1.50.

Not so early as the Common Millet, but yields a larger crop. Sow twenty-five to thirty pounds per acre.

**Orchard Grass or Rough Cocksfoot (*Dactylis Glomerata*).**

*Choice Seed.*

Per pound, 20c.; 20 pounds, \$3.60; 100 pounds, 16.00.

Well adapted for sowing under trees and orchards, and very valuable either for grazing or for hay. Sow twenty to twenty-five pounds to the acre.

**Red Fescue (*Festuca Rubra*).**

Per pound, 20c.; 20 pounds, \$3.40; 100 pounds, 15.00.

Well adapted for gravelly banks and dry slopes. Sow twenty to thirty pounds to the acre.

**Red Top (*Agrostis Vulgaris*).**

*Fancy Clean Seed—First Grade.*

Per pound, 25c.; 20 pounds, \$4.00; 100 pounds, 18.00.

*Choice Seed.*

Per pound, 10c.; 20 pounds, \$1.80; 100 pounds, 8.00.

A valuable Grass. If sown on moist, rich soil, it will grow two feet, and on poor, gravelly soil, about half that height. Sow fifteen to twenty pounds per acre.

**Rescue Grass (*Bromus Schraderii*).**

Per pound, 25c.; 20 pounds, \$4.80; 100 pounds, 22.00.

A native of Australia; particularly recommended for resisting the drought better than any other variety, and will thrive on any soil, except where there is a superabundance of moisture. Sow thirty to forty pounds to the acre.

**Sheep Fescue Grass (*Festuca Ovina*).**

Per pound, 15c.; 20 pounds, \$2.60; 100 pounds, 12.00.

This variety grows naturally on light, dry and sandy soil, and on elevated mountain pastures. Sow twenty-five to thirty pounds to the acre.

**Sweet Vernal Grass (*Antoxanthum Odoratum*).**

Per pound, 20c.; 20 pounds, \$3.00; 100 pounds, 12.00.

Is remarkable for giving out a pleasant, sweet smell during the process of drying. Sow twenty-five to thirty pounds to the acre.

**Tall Meadow Oat Grass (*Avena Elatior*).**

Per pound, 25c.; 20 pounds, \$4.40; 100 pounds, 20.00.

This produces an abundant supply of foliage, and is valuable for pasturage on account of its early and luxuriant growth. Valuable as a soiling crop. Sow from thirty to forty pounds to the acre.

**Timothy (*Phleum Pratense*).**

Per pound, 10c.; 20 pounds, \$1.00; 100 pounds, 4.00.

This is decidedly the best Grass for hay, making a large return on strong, rich clay of medium state of moisture. Sow twelve to fifteen pounds per acre.

## P. S. Co.'s Grass Seed Mixtures for Pastures, etc.

P. S. Co.'s Grass Seed Mixtures for Permanent Pastures consists of the following varieties: **Creeping Bent, Red Top, Orchard Grass, Kentucky Blue Grass, Sheep's Fescue, Hard Fescue, Meadow Fescue, Meadow Foxtail, English Perennial Rye Grass, Italian Rye Grass, Sweet Vernal, Tall Meadow Oat Grass and some suitable Clover Seeds, etc.,** mixed in proper proportions.

These mixtures are particularly recommended to every farmer receiving this catalogue who desires to lay any portion of his farm to permanent pasture. We have prepared these mixtures of grasses for this purpose, which we consider unequalled. They contain nothing but the most desirable varieties, such as will insure a heavy stand for a number of years. When you order, write either you want to sow on light, medium or heavy soil. On ordinary fertile soil forty pounds of our mixture is sufficient to seed one acre, but where the land is poor, a larger quantity will be necessary.

**P. S. Co.'s Grass Seed Mixtures, for Pastures.**

Per pound, 20c.; 20 pounds, \$3.40; 100 pounds, 15.00.

## SPECIAL NOTICE.

We are in the market at all times for **CLOVER, TIMOTHY, MILLET, HUNGARIAN** and other **GRASS and FIELD SEEDS**, also **POP CORN, RYE, ETC.**

In offering to us any of the above Seeds, mail large samples of what you have to offer, with your address plainly written on each sample, and state quantity you can furnish, and on receipt of samples, and if in need of what you offer, we will name price.

# FARM AND FIELD SEEDS, ETC.

Terms: Cash with Order. Prices subject to fluctuation. Two Bushel Bags, 15 cents extra each.

Freight charges always to be paid by the purchaser. If by mail 10c. per pound must be added for postage.

## DWARF FIELD BEANS.

It takes one and one-half to two bushels to plant an acre. If by mail add 15 cents per quart for postage.

**DWARF WHITE NAVY, CHOICE**—A standard sort for field culture. Seed white, nearly round. Very productive.

Quart, 15c.; peck, 60c.; bushel, \$2.00.

**BOSTON SMALL PEA SOUP BEAN**—Very early, hardy and prolific. The ripened seed is white, small, round and handsome. The vine is a rank grower, with profuse foliage, and the pods grow mainly in clusters of four.

Quart, 15c.; peck, 75c.; bushel, \$2.50.

**PROLIFIC TREE BEANS**—Growing about twenty inches in height, branching out in all directions, bearing its pods so high that they do not touch the ground. They resemble the common Navy Beans, more rounded at the ends and very white, cooking in less time.

Quart, 15c.; peck, 75c.; bushel, \$2.50.

## BROOM CORN.

Requires similar soil and culture as corn, but should be planted later. It is frequently planted in drills three and a half feet apart, leaving the plants six inches apart. Six pounds is sufficient to plant one acre.

**IMPROVED EVERGREEN BROOM CORN**—Grows about eight to ten feet high, stands up well, and is entirely free from crooked brush. The fibre is long and fine. Its greatest value to growers is in the fact that it will not get red in the field before it is cut, but is strictly a green variety of brush, and will always command the highest price.

Per peck, 50c.; bushel (48 pounds), \$1.25.

## BUCKWHEAT.

Should be sown at the rate of from two to three pecks per acre. The average yield is about thirty bushels per acre. Should be threshed as soon as dry, on the ground or barn floor. If allowed to stand in mass it quickly gathers moisture.

**COMMON**—The old well-known sort. Market price.

**SILVER HULLED**—Is longer in bloom than the ordinary sort. The husk is very thin, grain is rounder, of a beautiful light gray color.

Per peck, 40c.; bushel (52 pounds), \$1.25.

**EARLY JAPANESE**—Sown at the same time with Silver Hull, it proved one week earlier and yielded twice as much. The kernels are twice the size of any other buckwheat, of a rich, dark brown color, and manufacture a superior flour. Owing to its branching character, only one-half as much seed is required per acre, while the straw is much stiffer and stands up better.

Per peck, 30c.; bushel (52 pounds), \$1.00.

## DWARF ESSEX RAPE.

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, \$8.00.

This rape may be sown broadcast at the rate of 6 pounds per acre, and harrowed in. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. In the Northern States it should be sown from May to September for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. Its fattening properties are probably twice as good as those of clover.

## CANE OR SORGHUM.

Well-known everywhere. Plant in warm, corn soil, rather poor than rich, or at least manure with mineral fertilizers, as ashes, bone meal, potassic manures, etc., in drills  $3\frac{1}{2}$  feet apart, to let the sunlight reach the stalks and lower leaves to perfect the development of Sugar.

Sow five or six pounds to the acre to grow for syrups. Seed offered below is pure and true to name.

**EARLY AMBER CANE**—This popular and well-known variety is the earliest and makes the finest quality of amber syrup and good sugar.

Per pound, 10c.; peck, 60c.; bushel (50 pounds), \$2.00.

**EARLY ORANGE CANE**—A variety, well adapted for the South; it is from eight to ten days later than the Early Amber; produces a syrup of excellent quality.

Per pound, 10c.; peck, 60c.; bushel (50 pounds), \$2.00.

## CANE SEED FOR FODDER.

For Fodder sow about forty to fifty pounds broadcast to the acre.

**EARLY AMBER**—

Per peck, 30c.; bushel (50 pounds), \$1.00.

**EARLY ORANGE**—

Per peck, 30c.; bushel (50 pounds), \$1.00.

**MIXED CANE**—

Per peck, 30c.; bushel (50 pounds), \$1.00.

## Non-Saccharine Sorghums.

These varieties bear dry weather well. Where corn will wholly fail for want of rain at a certain stage, these plants simply stop and wait for rain, and then go on and make their full yield. In weight of grain they will make more per acre as the same land will make of corn. In the way of dry forage, they make enormous returns, at a cost less than the cost of gathering alone of corn fodder. Their cultivation is as simple as that of corn.

**KAFFIR CORN**—

Per pound, 10c.; 10 pounds, 60c.

**BROWN BRANCHING DHOURA**—

Per pound, 10c.; 10 pounds, 60c.

**WHITE BRANCHING DHOURA**—(White Millo Maize)—

Per pound, 10c.; 10 pounds, 60c.

**YELLOW BRANCHING DHOURA**—(Yellow Millo Maize.)

Per pound, 10c.; 10 pounds, 60c.

**JERUSALEM CORN**—

Per pound, 10c.; 10 pounds, 60c.

Special prices for large quantities.

## FIELD PEAS.

**WHITE CANADA FIELD**—

Peck, 40c.; bushel (60 pounds), \$1.25.

These are sown for marketing dry, for split peas or for fodder for stock, at the rate of two and a half bushels to the acre, either broadcast or in drills.

## WILD RICE.

Per pound, 20c.; 10 pounds, \$1.50.

**Zizania Aquatica**—An Annual, which sows itself in the fall, about middle of September, lies dormant all winter, in spring commences to sprout as soon as the water gets warm, reaching the surface during the first half of June. It grows very rapidly, in one to eight feet of water.

## COW OR SOUTHERN PEAS.

This is not exactly a Pea, but more properly belongs to the Bean family. It is becoming known to the North also, as a highly valuable fodder and fertilizing crop. It requires a full season to mature in, and can probably be grown as a second crop after wheat in the North. If desired the pods may be harvested for the grain, and the plants plowed under to fertilize the soil. The seed or grain is ground and used for cattle fodder; the stalk and leaves also make excellent fodder, fed green. Poor, sandy land may be greatly improved by plowing under a crop of Cow Peas, and thus made into a fertile loam. Plant in a thoroughly pulverized soil. If wanted to plow under for manure, sow with a grain drill, in drills a foot apart. If grown for fodder or the seed, plant three and a half feet apart and cultivate thoroughly. The seed must not be sown until the soil has become thoroughly warm. It takes two bushels to sow one acre. Weight per bushel, 60 pounds.

**BLACK EYE**—Seed large, round oblong; creamy white with a large black eye.

Peck, 50c.; bushel, \$1.50.

**BLACK**—Seed all black; called also "The Poor Man's Pea," on account of its wonderful prolificacy.

Peck, 50c.; bushel, \$1.50.

**CLAY COLORED**—Large seed, of a blue clay color.

Peck, 50c.; bushel, \$1.50.

**WHIP-POOR-WILL**—The seeds are large, speckled brown in color.

Peck, 50c.; bushel, \$1.50.

## Lathyrus Sylvestris or Flat Pea.

Ounce, 15c.;  $\frac{1}{4}$  pound, 50c.; pound, \$1.75.

Will grow and thrive in poor sandy soils and drought-stricken districts, and the hay is exceedingly nutritious, rich enough to fatten either hogs or sheep without the addition of grain. Being thoroughly permanent, when once established, it will last indefinitely and yield enormous crops of hay annually.

## SUNFLOWER.

**Large Russian**.....per pound, 10c.; 10 pounds, 75c.

The Sunflower Seeds are superior food for poultry (said to improve the meat). The plant affords efficient protection from malaria, and should be liberally planted in hedges about the house in all districts where that insidious disease prevails.

## TREE, FRUIT AND HEDGE SEEDS.

Prices of Tree and Fruit Seeds given here, except when quoted by the bushel, include Postage or Free Delivery. We have no other Tree Seeds than those named below.

**Apple Seed**—Per  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**Pear Seed**—Per oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Quince Seed**—Per oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Peach Pits**—Per bushel (50 lbs.) \$1.50.

**Currant Seed**—Large varieties, mixed.....per oz., \$0.50

**Gooseberry Seed**—Large English, mixed..... " .75

**Raspberry Seed**—Finest sorts, mixed.....per oz., \$0.50

**Strawberry Seed**—Large varieties, mixed..... " .50

**Black Locust**—Per oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**Honey Locust**—Per oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**Osage Orange**—Per  $\frac{1}{4}$  lb., 20c.; lb., 60c.

Prices for Large Quantities upon application.

## FIELD LUPINS.

**White**.....per pound, 10c.; peck, \$1.20; bushel, \$4.20

**Blue**..... " 10c., " 1.20; " 4.20

**Yellow**..... " 10c.; " 1.20; " 4.20

The Lupin is one of the best plants known for soiling. It may be sown from April to July, and succeeds well in the poorest soil; and many lands formerly poor, have had their value greatly enhanced by plowing in the Lupin as a manure. Weight per bushel, 60 pounds.

## SPRING VETCHES OR TARES.

Per pound, 10c.; peck, \$1.20; bushel (60 pounds), 4.20.

Vetches are grown for a forage crop. They can be cheaply raised, fed green, cured or ensilaged. The seed, specially imported by us, are larger than the common vetch and will produce half as much again on the same ground, are much more hardy than the common kind, and stand up better on the ground, having a very strong haulm. Sow two to three bushels per acre.

## WINTER OR HAIRY VETCH

(VICIA VILLOSA.)

Per pound, 15c.; peck, \$1.50; bushel (60 pounds), 4.80.

Though it succeeds and produces good crops on poor, sandy soils, it is much more vigorous on good land and grows to a height of four to five feet. It is perfectly hardy throughout the United States, remaining green all Winter and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in Spring with Oats or Barley. It is the earliest crop for cutting, being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting Spring crops. Being much hardier than Scarlet Clover this is the forage plant to sow in the Northern States where Scarlet Clover winter-kills, though it is equally valuable in the South. It is exceedingly nutritious, much more so than Clover, is eaten with relish, and may be fed with safety to all kinds of stock. Sow 60 to 80 pounds to the acre with one-half bushel of Rye or Wheat.

## BIRD SEED.

Our Bird Seeds are always re-cleaned, fresh and sweet.

**Mixed Bird Seed**.....per lb., 10c.; 3 lbs. for 25c.

**Mixed Canary and Rape Seed**..... " 10c.; 3 lbs. for 25c.

**Clear Canary Seed**..... " 10c.; 3 lbs. for 25c.

**Hemp Seed**..... " 10c.; 3 lbs. for 25c.

**Rape Seed**..... " 10c.; 3 lbs. for 25c.

**Maw Seed**.....per lb., 25c.

**Lettuce Seeds for Birds**.....per oz., 5c.; per lb., 60c.

**Sunflower Seed for Parrots**.....per lb., 10c.; 3 lbs. for 25c.

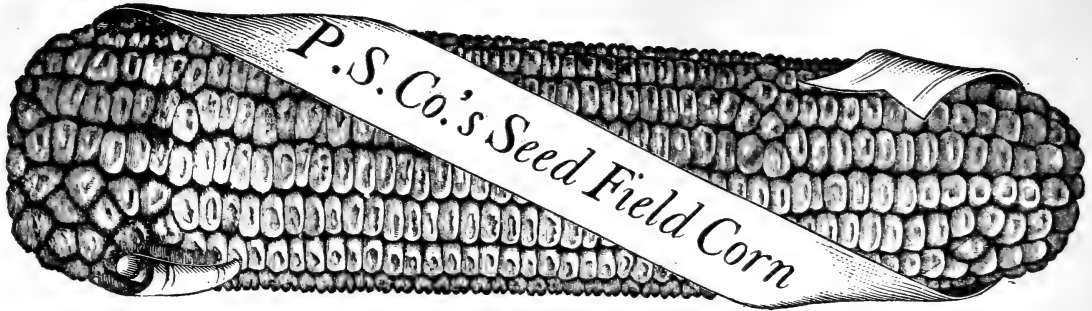
**Cuttle Fish Bone**..... $\frac{1}{4}$  lb., 15c.; per lb., 40c.

**Canary Bird Treat**.....10c. each, 3 for 25c.

**Peters' Mocking Bird Food**.....per bottle, 40c.

**Peters' Song Restorer**.....per bottle, 30c.

If by mail, 10 cents per pound, and 30 cents per bottle Mocking Bird Food, must be added to prepaid postage



The Seed Corn we offer is grown for this purpose, carefully selected and shelled.

**Terms: Cash with Order.**

Freight Charges paid by the purchaser. Prices include Sacks. Will sell one-half bushel at bushel rates. Special prices for large quantities.

**Extra Early Huron—Yellow.**

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

Good sized stock and ear, small red cob, long, deep grain, very rich in oil and starch, and is the only smooth, very early Dent corn known. Ears wonderfully perfect, grained even on both ends of cob; has quick, rank, strong growth and is very productive; it heads the list of all extra early varieties.

**Iowa Gold Mine—Yellow.**

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

Everyone who has tried it is enthusiastic in the praise of this splendid variety and it has received everywhere the most cordial endorsement as the best and most profitable variety ever grown. It is early, ripening only a few days later than Pride of the North; ears are of good size and symmetrical; color a bright golden yellow, as handsome as a twenty dollar gold coin just from the mint; grain is very deep; cob small, and therefore dries out very quickly as soon as ripe. *Seventy pounds of ear corn makes sixty to sixty-two pounds of shelled corn*, and in hauling to market it weighs out five bushels more to the wagon load than common varieties in the same size wagon.

**Early Golden Cable.**

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

It is very early maturing, with the Pride of the North, and outyielding that variety almost two to one. The stock is about 7 feet in height and very leafy, making the best fodder of any variety. The small cob and large grain make it the best corn to be had for feeding purposes. It can be planted as late as the last of June and will mature before frost.

**White Cap Yellow Dent.**

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

This variety grows larger ears, is a better sheller and about a week earlier than the well-known Leaming. The tip ends of the grains are white, the inside yellow, making it of a beautiful color both on cob and when shelled. Expert corn growers pronounce it a perfect field corn as to yield, size of ears, color, size of cob and growth of fodder. It is enormously productive, husks and shells well.

**Pride of the North—Yellow.**

Per peck, 35c. bushel, \$1.10; 2 bushels, 2.00.

A very early Dent variety, ripening with the Flint sorts, and can be successfully grown further north than any other variety of Dent corn. Stalks small, with broad leaves. Ears short, twelve to sixteen rowed, well filled. Grain long, yellow, making an extra quality of meal.

**Murdock's Favorite—Yellow.**

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

Medium sized, extra early Yellow Dent variety, with deep, rich oily grain, and small red cob. Will mature in from eighty-five to one hundred days.

**THE LEAMING—Yellow.**

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

A Yellow Dent variety; very small red cob, with a deep, long grain, of a rich golden color, matures a crop in *ninety days*, and will, if planted by the 1st of June, under ordinary culture, grow, ripen and be fit to husk and crib by September 1st.

**EARLY ECLIPSE—Yellow.**

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

This variety has been bred up from a cross between the Leaming, Riley's Favorite and Illinois Premium Dent. It is a very vigorous grower and immensely productive. Will mature in 90 days. Ear about 9 inches long; rows from 16 to 26 in number. Grain very long and deeply dented; color deep orange yellow. Cob very small and red; quality very sweet and nutritious.

**GOLDEN BEAUTY.**

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

This variety has ears of perfect shape, with from ten to fourteen straight rows of brightest golden yellow grains of remarkable size, and filled out completely to the extreme end of the cob. The cobs are unusually small.

**Champion Early White Pearl.**

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

An extra early, pure white variety of the Dent family; very productive and exceedingly heavy, maturing in 85 to 90 days from the time of planting. The grain is *extra deep and wide*, two of which will more than span the cob, which is *very small*.

**DUNGAN'S WHITE PROLIFIC.**

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

Dungan's White Prolific Corn matures in about 105 to 110 days; is one of the largest White Corns grown; has a very deep grain, small cob, and every cob pure white. One of the greatest points in this Corn is its yielding capacity, outyielding any other known variety to us, fully half of the stalks producing two to three large, well-developed ears. It makes a large foliage and will stand a drouth to a much greater degree than any other variety.

**ST. CHARLES—White.**

Per peck, 30c.; bushel, 90c.; 2 bushels, \$1.75.

An old well-known variety. Red cob. Extensively used for ensilage.



## SWEET CORN FOR FODDER.

Per peck, 35c.; bushel, \$1.25; 2 bushels, 2.25.

There is nothing better for green feed, or for curing for Winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves. Also excellent for soiling. Sow in drills or broadcast.

## SOUTHERN ENSILAGE CORN.

Per peck, 30c.; bushel, 90c.; 2 bushels, \$1.75.

A Southern type of large white corn with red cob; strong, leafy stalks and short joints. A general favorite.

## SEED POP CORN.

If wanted to be sent by mail, add 10c. per pound to prepay postage.

**Monarch White Rice**—A superior quality of Pop Corn, very easily popped and very sweet, tender and white after being popped. It is very productive.

Per pound, 15c.; 10 pounds, \$1.00.

**Queen's Golden**—One of the largest yellow and most prolific varieties grown. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch; the stalks grow six feet high, and the large ears are produced in abundance.

Per pound, 15c.; 10 pounds, \$1.00.

## SEED OATS.

The Seed Oats we offer is clean, carefully milled, and we have made prices very low. We will sell 5 Bushels at 10 Bushel rates.



LINCOLN OAT.

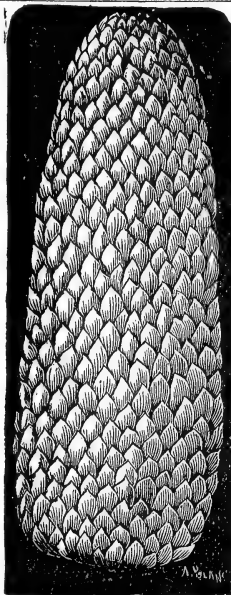
Per peck, 25c.; bushel, 75c.; 10 bushels, \$6.00.

It is very productive, having in all instances yielded more to the acre than any other sort grown in the same locality; in one case it yielded over 100 bushels from a single bushel of seed. It is very early, and has thus far proved itself rust-proof. It stands up better than any other sort; it is best for feeding, on account of its thin hull, heavy meat and soft nib. It is best for oatmeal or grinding, for the same reasons.

### WIDE-AWAKE OAT.

Per peck, 25c.; bushel (32 lbs.), 75c.; 10 bushels, \$6.00.

Stools heavily, has strong, straight straw, standing well; succeeding in a wide range of climate and soils.



POP CORN.

**Snow Ball**—A cross of the Common Rice and the White Pearl. Its ears are double the size of the common variety; it is exceedingly prolific; it is a strong, stocky grower, but quite dwarf, seldom exceeding 5 feet in height; bears two or three fine heavy ears.

Per pound, 15c.; 10 pounds, \$1.00.

**Mapledale Prolific**—The most prolific variety grown, a single stalk having yielded 22 ears. The kernels are nearly clear white in color; the stalks grow 6 feet high; the ears are large in size, averaging 6 inches, while many reach 8 inches in length. It pops pure white and is of good quality.

Per pound, 15c.; 10 pounds, \$1.00.

## MEXICAN GRAY OAT.

Per peck, 25c.; bushel, 75c.; 10 bushels, \$6.00.

An extremely early maturing variety and very prolific. Straw short and stiff, does not lodge, and will stand up on rich soil better than any other known sort. Prolificacy, strength of straw, freedom from rust, beauty and great weight of berry, and the fact that it has a greater percentage of kernel to berry than any white oat, makes it the most desirable introduction of recent years.

## IMPROVED BLACK TARTARIAN OAT.

Per peck, 30c.; bushel, \$1.00; 10 bushels, 9.00.

The grain is very large, plump and full, and it is exceedingly prolific, having yielded at the rate of 100 bushels per acre, with only ordinary cultivation and has proved absolutely rust-proof, where other varieties were destroyed by rust. We do not hesitate to recommend it, and we are sure that all who give it a trial will find the "Improved Black Tartarian" the best black oat in existence.

## WHITE RUSSIAN OAT.

Per peck, 25c.; bushel (32 lbs.), 75c.; 10 bushels, 6.00.

The White Russian Oats are prolific, and with ordinary cultivation will yield 75 to 100 bushels per acre. They are extremely hardy, enduring the coldest climate in our country without injury, and are absolutely rust proof.

## SPRING WHEAT.

Per peck 50c.; bushel, (60 lbs.), \$1.50.

**WHITE FIFE**—A Northern Hard Wheat. Very productive.

## SEED BARLEY.

**BARLEY, COMMON**—Market price.

## SEED RYE.

**SEED RYE, COMMON**—Per bushel (56 lbs.), \$1.00.

One and a half bushels to the acre.

## WINTER WHEAT.

We expect to have a full stock of the leading varieties of Seed Winter Wheat for fall sowing in due season. Our Seed Wheat Circular will contain full description and prices of all the different varieties we will have for sale. Ready about first week in September, and will be mailed free to all applicants.

# POTATOES FOR SEED.

**Terms: Cash with Order. Prices given include Packing. Express or Freight charges always to be paid by the purchaser.**

The potato crop the past season in most all localities was plentiful, and while prices for eating potatoes at present are very low, prices on Seed Potatoes have also come down, and we have made ours very reasonable. Our stock, as usual, has been grown from selected seed in the far North, and expressly for seed purposes. It will pay you well to change your seed this year.

Our list is not as large as usual, owing to the very low price farmers are getting for their crops, and we doubt that there will be much demand for fancy and high priced varieties, but we have, however, listed the leading and most desirable sorts.

We commence shipping potatoes about the first week in March. If you want your potatoes shipped before that time, please state so in your order. We ship them in good condition, carefully packed; and, after receiving a receipt "in good order" for them, our responsibility ceases, and we will not be responsible for damage they may sustain during transit, from either cold or heat.

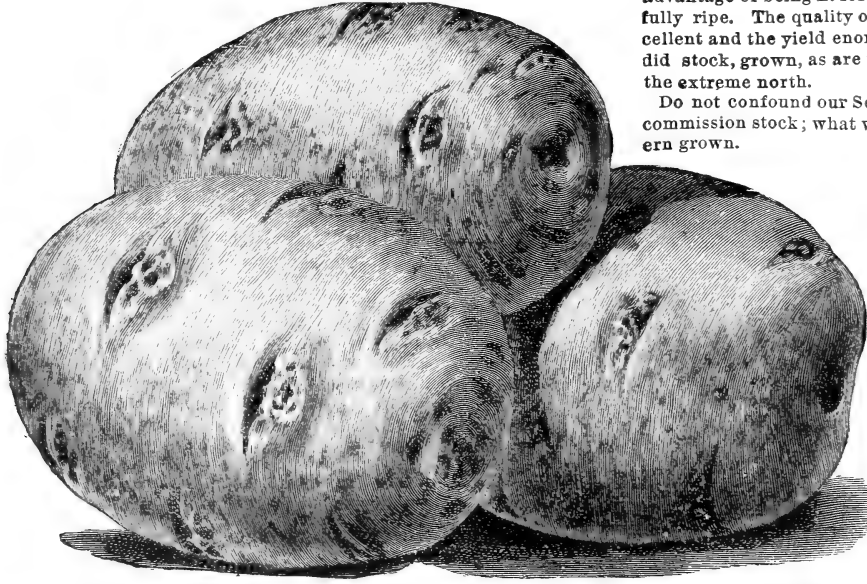
Our barrels, if sold at prices given here, never contain less than  $2\frac{1}{2}$  bushels potatoes each.

ON LATE ORDERS it will save time to state, in case supply of some kinds is exhausted, whether you wish us to return money or substitute other sorts of same value.

We will fill orders at prices given as long as our present stock will last. If prices should advance, we will notify parties before shipping. All orders subject to approval.

## EARLY OHIO,

Per peck, 35c.; bushel, \$1.00; barrel, 2.50.



The Early Ohio stands at the head of the list and deservedly so, other varieties spring up claiming to beat every sort, but when it comes to test and trial the Early Ohio has no superior. It is now widely known and one of the most popular sorts. It has the advantage of being fit for use and sale even before fully ripe. The quality of the Early Ohio is excellent and the yield enormous. We have a splendid stock, grown, as are nearly all our potatoes in the extreme north.

Do not confound our Seed Potatoes with cheap commission stock; what we offer is choice Northern grown.

## Ohio Junior.

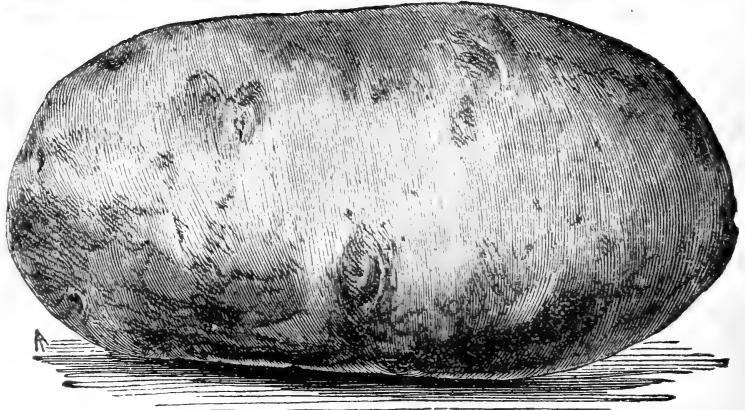
Per peck, 35c.; bushel \$1.00; barrel, 2.50.

This variety is almost identical with the Early Ohio in the form and marking of the tubers, habit of growth, etc. The tubers are oval oblong, round at the seed end, with full eyes, that are almost even with the surface. It is an excellent keeper, very productive, of fine quality. Our stock is true, but supply limited.

## Crown Jewel.

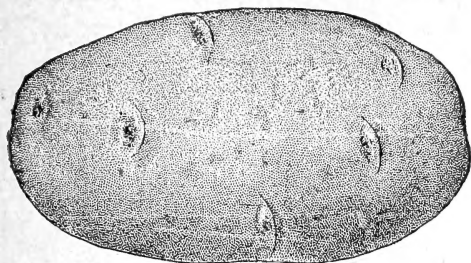
Per peck, 35c.; bushel, \$1.00; barrel, 2.50.

A self-seedling of the Early Ohio. It is a strikingly beautiful potato. Skin is white and smooth; eyes shallow, but strong, flesh pure white and floury, cooking evenly throughout. The vines grow vigorously, the roots extend very deeply in the soil, resisting drought, and its keeping qualities are equal to the best. The potato is an immense yielder, and is two to three days earlier than the Early Ohio and a week earlier than the Early Rose.



**EARLY SIX WEEKS MARKET.**

Per peck, 35c.; bushel, \$1.00; barrel, 2.50.



The Six Weeks is very evidently a seedling from the Ohio, which it very closely resembles in every way, but is earlier, makes rather taller stalks, and appears to yield better on upland than that fine variety. It is well described as growing medium to large size; oblong to round in shape; skin light pink; flesh white; shape smooth; eyes near the surface; tubers grow close together in the hill. The potatoes grow so rapidly that, under favorable circumstances, they are as large as hens' eggs, and therefore fit for family use in six weeks from time of planting, and mature in between ten and eleven weeks. We find it a good yielder, and a remarkably good cropper for so early a sort. It revels in moist land.

**Pearl of Savoy.**

Per peck, 30c.; bushel, 90c.; barrel, \$2.00.

Very early and fine flavored. The tubers are oblong, fair and of large size; flesh beautiful pearl white, hardy; vigorous habit exempts it from disease. Very productive

**New York Early Rose.**

Per peck, 30c.; bushel, 90c.; barrel, \$2.00.

Standard variety for earliness, quality and productiveness.

**Early Beauty of Hebron.**

Per peck, 30c.; bushel, 90c.; barrel, \$2.00.

An early, rapid growing variety, earlier than the Early Rose, and excelling from 25 to 40 per cent. in yield. Too well-known to need description.

**The Snow Flake.**

Per peck, 30c.; bushel, 90c.; barrel, \$2.00.

The tubers are of a good, medium and uniform size; elongated oval, compressed, exceedingly symmetrical and remarkably uniform. In quality we do not hesitate to say that nothing can surpass this variety; its mealiness, its pure delicate flavor, and the evenness with which it cooks through, have never been eclipsed by any potato. Early and productive.

**White Star.**

Per peck, 30c.; bushel, 90c.; barrel, \$2.00.

Tubers are oblong, large and handsome; in yield it has proved remarkably prolific; flesh pure white, very mealy, medium in season. It is a good variety for a general crop.

**Burbank's Seedling.**

Per peck, 30c.; bushel, 90c.; barrel, \$2.00.

This old standard is still quoted high in the market. Well-known.

**Mammoth Pearl.**

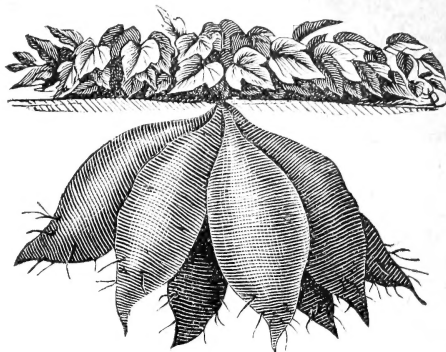
Per peck, 30c.; bushel, 90c.; barrel, \$2.00.

Handsome in appearance, free from rot and never hollow; skin and flesh very white; oblong to round in shape; tubers large.

**Peerless.**

Per peck, 30c.; bushel, 90c.; barrel, \$2.00.

A well-known productive variety.

**SEED SWEET POTATOES.**

We are known to be headquarters for choice Sweet Potatoes. Our stock is grown, stored and handled especially for seed purposes, and cannot fail to please all. We have large quantities grown near this city, and we consider them very superior for general use. They are carefully packed in barrels or boxes, and we ship the same day as received from the grower. So perfect is our manner of packing that there is rarely a complaint, although they are usually considered very perishable, by reason of changes in weather or rough handling, but we cannot guarantee safe delivery.

**Express or Freight Charges** to be paid by the purchaser. They must be shipped in boxes or barrels. Our prices include packing.

**Early Red Bermuda.**

Per peck, 40c.; bushel, \$1.25.

A pale red variety, yellow inside; grows very large and a valuable early market sort.

**Early Yellow Jersey.**

Per peck, 40c.; bushel, \$1.25.

In spite of the many so-called new varieties, the Early Yellow Jersey holds the first place. The earliest, most productive, of short, "chunky" shape, and of the best quality. Not stringy. Very few small ones.

**Red Jersey.**

Per peck, 40c.; bushel, \$1.25.

Quality same as the Yellow Jersey, but not so early. Skin red.

**Yellow Nansemond.**

Per peck, 40c.; bushel, \$1.25.

A smooth, yellow variety, well adapted to Northern and Southern climate.

**Red Nansemond.**

Per peck, 40c.; bushel, \$1.25.

Similar to the above, of bright red color and very productive.

**Southern Queen.**

Per peck, 40c.; bushel, \$1.25.

Early and very productive; grows large, a yellowish-white color; cooks very dry.

**Price per Barrel and large quantities upon application.**

Price List of Sweet Potato Plants ready about April 15th, mailed free to applicants.

**Humphrey's Concave Potato Knife.**

Price, postpaid, 30 cents each; six for \$1.50; twelve for 2.75.

With the Concave Potato Knife seed potatoes can be cut better, and \$2.00 to \$3.00 an acre saved in seed and time by its use. The blade is very thin, and just the right shape to divide the potatoes into one, two or three eye pieces very rapidly without cracking the tuber or injuring the vitality of the germs as the punch cutters will do.





# POULTRY SUPPLIES. . . .

EXPRESS OR FREIGHT CHARGES ALWAYS TO BE PAID BY THE PURCHASER.

## RUST'S EGG PRODUCER.

TRADE [THE HEN PERSUADER.] MARK.

This preparation supplies just what nature needs for producing Eggs, Plumage, Growth and Development, and in the exact proportions required. The exactness makes it so much more effective and economical than other preparations of home-made mixtures.

1 lb. Pkg.  
25c.

2½ lb. Pkg.  
50c.

6 lb. Pkg.  
\$1.00

10 lb. Pkg.  
1.50

25 lb. Pkg.  
3.50

If wanted to be sent by mail, add 18 cents per pound to prepay postage.

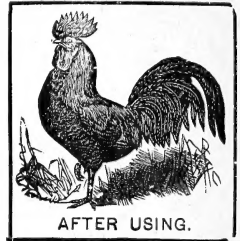


BEFORE USING.

**RUST'S HAVENS' CLIMAX CONDITION POWDER**—The only positive preventative and cure for Gapes and Poultry Cholera. All who have used Havens' Climax Condition Powder once will have it again. Price, 14 oz. pkg., 25c.; if by mail, 40c.; 32 oz., 50c.; if by mail, 85c. Five pound box (equal to six 25c. packages), express charges to be paid by purchaser, \$1.00.

**HAVENS' ROUP PILLS**—For the cure of Roup, Catarrh, Cold and Distemper. Price, per box, 25c.; 5 boxes, \$1.00, postpaid.

**CRUSHED OYSTER SHELLS, for Fowls**—Prepared from oyster shell thoroughly washed, dried and made sweet. Per 10 lbs., 25c.; 25 lbs., 40c.; 50 lbs., 75c.; 100 lbs., \$1.25; per 1000 lbs., 10.00.



AFTER USING.

**BONE FLOUR FOR CHICKENS, Etc.**—Made from carefully selected bone ground to a flour, making a sweet, stimulating and highly nutritious food, which fowls and pigs eat greedily. Per 10 lbs., 40c.; 25 lbs., \$1.00; 50 lbs., 1.75; 100 lbs., 3.50.

**CRACKED BONE, for Fowls**—Made from white selected bone, and reduced to about the fineness of cracked corn. Per 10 lbs., 40c.; 25 lbs., \$1.00; 50 lbs., 1.75; 100 lbs., 3.50.

## FERTILIZERS.

FOR THE GARDEN, FARM AND LAWN.

Terms; Cash with Order. Freight Charges always to be paid by the Purchaser.

**PURE BONE MEAL FOR FARM PURPOSES**—It will take from 200 to 500 pounds to the acre, according to crop. Per 10 lbs., 30c.; per 25 lbs., 65c.; per 50 lbs., \$1.00; per 100 lbs., 1.75; per ton (2000 lbs.), 32.00.

**P. S. CO.'S UNIVERSAL FERTILIZER**—Is guaranteed to be uniform in composition, to contain not less than five per cent. of ammonia, four per cent. of actual potash, and eight per cent. of soluble phosphoric acid. To give a spoonful to each hill of corn requires about 400 lbs. to the acre; grass, 400 lbs.; potatoes, 400 lbs.; turnips, 200 lbs.; roots in drills, 250 lbs. Garden soil for general crops requires 400 to 600 lbs., well mixed, etc. Per 25 lbs., 75c.; per 50 lbs., \$1.25; per 100 lbs., 2.00; per ton (2000 lbs.), 36.00.

**NITRATE OF SODA**—95 to 98 per cent. purity, 18½ to 19½ per cent. ammonia. Sow 400 to 500 lbs. to the acre. Per 25 lbs., \$1.25; per 50 lbs., 2.25; per 100 lbs., 4.00; per ton (2000 lbs.), 70.00.

**LAND PLASTER OR GYPSUM**—Seems to have a specific effect upon clover, and is useful upon potatoes, grass and grain. Per bbl., (about 275 lbs.), \$1.75; 5 bbls. 8.00; 10 bbls., 15.00.

**BOWKER'S FOOD FOR FLOWERS** (For House Plants)—An excellent fertilizer for house plants. Clean to handle, without odor, produces rich, green growth and profusion of flowers, if used according to directions which accompany each package. Small package (6 oz.), 15c.; or by mail, 20c. Large package (14 oz.), enough for twenty plants, six months, 25c., or by mail, 40c.

## Hammond's Slug Shot.

### INSECT DESTROYER.

Express or Freight Charges always to be paid by the Purchaser.

**HAMMOND'S SLUG SHOT** destroys all insects injurious to House and Garden Plants, Shrubs, Trees, Vines, Potatoes, Melons, Cabbages, Currants and Vegetables and Fruits of all kinds.

This preparation, though poisonous to insects, does not injure the foliage in the least, and acts in some measure as a fertilizer to the plants.

**DIRECTIONS FOR USE.**—Dust the powder lightly over the infected plants, so as to cover every part of them. One application is generally sufficient, but if a new brood appears, repeat the operation at once.

For further information send for our little book on Slug Shot.

Price per 5 lbs., 30c.; 10 lbs., 50c.; 50 lbs., \$2.25; 100 lbs., 4.50; bbl., (235 lbs.), loose in bulk, 8.50.

**THE DUSTER** is for applying Slug Shot. These dusters are two sizes, holding half gallon and one gallon, and are bottomed with very finely perforated material. Price, 30 and 45 cts. each.

**THE COMPLETE GARDEN BELLOW**—This implement is intended for use among the roses, shrubs and small trees. The tubes are sectional. You can get under the leaves, over the leaves, or sideways. Price, \$1.25.



Trade Mark.



# PLANT SEED COMPANY

ST. LOUIS

NO 1 - YELLOW GIANT PRIZE-TAKER.

2-3 LARGE RED WETHERSFIELD.

4 - LARGE WHITE GLOBE.

